



BROWARD COUNTY BOARD OF RULES & APPEALS
CERTIFICATION STANDARDS REVIEW COMMITTEE
SEPTEMBER 16, 2019

AGENDA

TO: Members of the Broward County Certification Standards Review Committee

Gregg D'Attile, Chair	Danny Ezzeddine	Claudio Grande	Russell Muniz
Stephen E. Bailey	John Famularo	Michael Guerasio	Miguel Nunez
Andre Bendavid	Jack Fisher	Mark Lubelski	Thomas Schubert
Michael T. Causley	Ted Fowler	Greg McLellan	Lisa Synalovski
			David Tringo

FROM: Michael Guerasio, Chief Structural Code Compliance Officer
Otto Vinas, Chief Plumbing Code Compliance Officer

SUBJECT: Meeting of Certification Standards Review Committee

Chair Greg D'Attile has called for a meeting of the Board's Certification Standards Review Committee on **September 16th, 2019, 9 a.m.**, at Deicke Auditorium (Room 3), 5701 Cypress Road, Plantation, Florida 33317.

A G E N D A

Roll Call:

Approval of Minutes – May 16th, 2019

Business Items:

1. Discussion on Section 101.2.2 Definitions: Otto Vinas

- a) Accredited – the term accredited is intended to mean a school that meets the same criteria that the State of Florida DPBR uses in evaluating a school for licensing or registration of Engineers and Architects.
- b) ~~Experience – the term experience is intended to mean experience in the State of Florida.~~
- c) Practice – the term practice as it relates to Architects and Engineers is deemed to be the active engagement in the field of Architecture or Engineering.

- 2. Discussion on Certification Sections: Michael Guerasio**
 - a) 104.12.3 – 104.16.3.4 Certification of Inspectors.
 - b) 104.9 – 104.10.4.2 Certification of the Plans Examiners.
 - c) 104.3 – 104.8.2 Certification of the Chief Inspectors.
 - d) 104.1 – 104.2.2 Certification of the Building Official and the Assistant Building Official.
- 3. Discussion on Licensing Board's Equivalencies to BORA's Certification Requirements**
- 4. General Discussion**
- 5. Public Comment – 3-minute time limit**
- 6. Set Next Meeting Date**
- 7. Adjournment**



**Broward County Board of Rules and Appeals
Certification Standards Review Committee
May 16, 2019
MEETING MINUTES**

Call to order:

Chairman D'Attile called a published meeting of the Certification Standards Review Committee to order at 9:17 a.m. The roll was called and the following members were present:

Present:

Gregg D'Attile, Chair
Adnan "Danny" Ezzeddine
Jack Fisher
Ted Fowler
Claudio Grande
Michael Guerasio
Greg McLellan
Miguel Nunez
Lisa Synalovski

Approval of Minutes – November 27, 2018

A motion was made by Mr. Guerasio and seconded by Mr. Ezzeddine to approve the November 27, 2018 minutes as submitted. Motion passed by unanimous vote.

Business Items:

1. Discussion on Section 101.2.2, Definitions – Otto Vinas

Chairman D'Attile felt these definitions limit the number of people that would be available for this profession.

Accredited

Mr. Ezzeddine pointed out that the U. S. Department of Education's criteria is used to accredit schools, not the Department of Business and Professional Regulation. This language is ambiguous. Mr. Michael Guerasio, Chief Structural Code Compliance Officer, explained that there is existing language providing individuals with credit for having either a bachelor or associate degree from an accredited school. Mr. Ezzeddine indicated this language impedes upon the Department of Education's jurisdiction. Both Mr. Grande and Mr. Nunez concurred. Mr. McLellan did not think the language conveys that the DBPR is accrediting the program, but rather it is specifying that the program should be from an accredited program. In other words, it should be the same requirement that DBPR uses. Mr. Vinas agreed. Mr. Guerasio clarified the intent was only to define the term.

Mr. Vinas pointed out that if an individual receives an engineering degree from a college in another state, there still has to be a review before a license is granted. Mr. McLellan

commented that it is just a matter of verifying that the program is ABT accredited.

Mr. John Travers, Building Official, City of Fort Lauderdale, pointed out a typographical error in the acronym, DBPR.

The question arose whether “State of” is necessary and it was decided in the interest of continuity throughout the code, it would be left in.

A motion was made by Mr. Guerasio and seconded by Ms. Synalovski to accept the definition of accredited as presented with the typographical error correction for DBPR. The motion passed by unanimous vote.

Experience

Mr. Vinas voiced opposition to the definition as he believed it would be detrimental to the MEPs (Mechanical, Electrical and Plumbing). He believed the original intent was to focus on structural. Mr. Ted Fowler also voiced opposition to specifying experience in the State of Florida. Mr. James DiPietro, Administrative Director, indicated that Mr. Lavrich, Chairman of the Board of Rules and Appeals, would like to be aligned with Miami-Dade County as much as possible. He provided some history on the experience requirement by saying that experience has always been in the high velocity zone but eventually language moved to specifying the State of Florida. Ms. Synalovski felt perhaps if there is no life safety factor compromise, the requirement should only remain for structural. She felt there is a difference for architects and engineers because they are designing. Mr. Ezzeddine pointed out that the same exam is administered nationwide. Chairman D’Attile agreed with Mr. Vinas and Mr. Ezzeddine.

Mr. McLellan suggested experience not be included in the definitions whatsoever because it is already specified in each discipline. Mr. Grande suggested State of Florida be deleted and it be reworded to say “...intended to mean experience in the construction industry.” Mr. Travers suggested “experience in the appropriate discipline”.

From the structural perspective, Mr. Guerasio felt the individual should have some experience in the region where one is building or inspecting. Although not in the high velocity hurricane zone, inspector experience from other areas in the United States is acceptable in Florida.

Mr. Fisher indicated that he does not think this definition is needed as it is addressed elsewhere. Architects and engineers design for everywhere in the United States.

Some discussion turned to application history for individuals in Puerto Rico and outside of the country. Mr. DiPietro explained that the intent of including this definition was simply for clarity.

In response to Chairman D’Attile, Mr. Guerasio expressed agreement with Mr. Vinas concerning this definition hindering the MEPs.

A motion was made by Mr. McLellan and seconded by Ms. Ezzeddine to remove this definition from Section 101.2.2, Definitions as it is addressed in the individual sections. The motion passed by unanimous vote.

Practice

Mr. McLellan suggested the last sentence: "The sole possession of such a license or registration does not constitute "practice." be deleted.

Mr. Ezzeddine questioned how active engagements would be verified and why are architects and engineers being singled out. He emphasized the goal is to foster a climate where more individuals will be attracted to this profession.

Mr. James DiPietro, Administrative Director, emphasized that staff is strong on individuals using their license or registration and not simply possessing it. Mr. Fisher raised the point that an individual could be practicing but not signing and sealing plans. In response to Chairman D'Attile, Mr. Grande did not think the provisions need to be this tight. It is the building official's judgment on whether an individual is capable. He believed this language is being recommended to address a matter he brought before the Board of Rules and Appeals for an engineer who had practiced in Puerto Rico for thirty years but only one year in Florida.

Mr. Guerasio commented that there are a number of applications submitted to the Board of Rules and Appeals' staff from building officials that are clearly not qualified. He felt the proposed language would be helpful to staff. Simply using the word, practice, is somewhat vague. Mr. Ezzeddine pointed out that an architect or engineer could be responsible for securing work and not always designing. He believed it is the building official's responsibility in the interview to determine an applicant's experience. Mr. Travers expanded on the importance of that interview process. Mr. DiPietro pointed out that this definition is merely to clarify the code with respect to a countywide standard not any specific level. Chairman Lavrich was interested in making it clear.

A motion was made by Mr. Grande and seconded by Mr. Fowler to shorten the definition language for practice to read: "the term practice as it relates to architects and engineers is deemed to be the active engagement in the field of Architecture or Engineering". The motion passed by a vote of 8-1 with Mr. Ezzeddine voting no.

During discussion of the above motion, Ms. Synalovski thought some members of this Committee should speak to the Board because there needs to be some understanding that the building officials are doing plenty of due diligence and they are looking at it from a different perspective than the Board. Mr. Fowler pointed out that inspectors are not only representing the municipality but also the building official. Mr. DiPietro felt the Committee's solution is good. The intent was to ensure a uniform process.

During some discussion about the case mentioned by Mr. Grande, Mr. DiPietro pointed out that case was sent to the Committee and therefore it would be appropriate to send a report back to the Board if there are comments about it.

Mr. Ezzeddine did not see a need for the definition whatsoever. He felt it hinders the process. Chairman D'Attile believed a question will be raised about the phrase, active engagement. Mr. Fisher pointed out that for contractors, experience before obtaining their license is considered, but that is not the case for architects and engineers. Mr. McLellan commented that there are multiple paths for people besides architects and engineers. However, in the case of architects and engineers, they already have a license when they apply for this career path.

Discussion returned to the case brought forward by Mr. Grande and Mr. DiPietro indicated when the Board referred the case to the Committee, the Committee's recommendation should have been sent back to the Board. Ms. Synalovski pointed out that Chairman Lavrich was at the Committee meeting. Mr. DiPietro felt a report should be written for the Board if it has not already been presented to the Board.

2. Discussion on Certification Sections – Mike Guerasio
 - a. 104.1.3 Certification of the building Official and the Assistant Building Official
 - b. 104.8 Certification of the Chief Structural Inspector
 - c. 104.10.1 Certification of the Structural Plans Examiner
 - d. 104.16.3 Certification of the Structural Inspector
 - e. 104.15.3 Certification of the Roofing Inspector

Mr. Michael Guerasio, Chief Structural Code Compliance Officer, advised that has to do with the structural discipline only. He distributed a handout containing what the Committee previously approved. The entire Section 104.16.3.1.2 was deleted. Within this section, there are two paths and the second path has two parts. The new language should have been underlined but it is not in the handout. The new language addresses the second part of the second path only. The other two paths were overlooked. Because this Committee was not active at the time, he brought it forward to the Board of Rules and Appeals. The five years of supervisory experience in structural discipline which was in the code originally was added back along with allowing the individual one year to secure their general contractor's license (104.16.3.1.5). The second path was corrected as ten years of construction knowledge and one year to secure their general contractor's license. These two paths have been approved and will be effective on May 20th. A copy of the handout is attached to these minutes.

Mr. Guerasio went on to review the proposed changes in the structural discipline.

Mr. Grande pointed out that the Building Code Administrators and Inspectors Board (BCAIB) gives all inspectors what is termed, standard inspector, regardless of discipline, therefore he suggested the language be changed throughout the code.

Some discussion ensued regarding the roofing inspector. It was pointed out that when one has a license from the State, it is called standard inspector and covers everything. There was consensus agreement that the roofing inspector language would remain unchanged.

Mr. James DiPietro, Administrative Director, explained the intent is to make the document easier to work with. Mr. Guerasio commented that there are a lot of points throughout to consider. For example, limited inspectors do not have a path to become a plans examiner. Mr. DiPietro felt it could be reviewed with the Committee comprehensively next July before the next code adoption cycle that would be before effective the following January 1st. It would be a cleanup, not necessarily changing anything. Mr. Guerasio indicated that the proposal before the Committee today is a cleanup. It would be difficult to make it any simpler.

Mr. Fowler believed the requirement for experience to be in the State of Florida should be eliminated. Individuals are required to provide general contractor experience proof in

order to take the exam or experience necessary to secure a BCAIB license. Individuals are now being tested on the international building code. He did not see any reason to differentiate between the MEPs and structural.

Mr. Grande noted there is a section municipality is deleted and replaced with AHJ. One example is Section 104.1.3.2. As a building official, he is an AHJ and is responsible for enforcing the code. However, the municipality employs the inspectors. He felt the substitution of AHJ should not occur. Mr. Guerasio noted in the current definitions, Section 101.2.2, multiple positions including building officials are named as AHJ. The individual has to be working for a building department. He felt municipality is too vague and does not fit into the definition of AHJ.

Mr. DiPietro indicated that a legal review is needed before the Committee considers adopting staff suggestions.

3. General Discussion - none
4. Public Comment – 3-minute time limit

House Bill 7103

Mr. John Travers, Building Official, City of Fort Lauderdale, noted House Bill 7103 is waiting for the Governor to decide whether to sign or to automatically become law. One contingency of the bill is to require that a building code administrator within twenty working days must either approve or provide corrective comments to a permit application or the application becomes approved as a matter of law. This was added without any public comments. He encouraged everyone to express opposition to the bill.

Mr. Fisher commented there are a lot of bills that impact building departments.

HVAC Universal Data Form

Chairman D'Attile thanked those involved in bringing forward a universal HVAC data form.

One-Stop Permitting

Mr. James DiPietro, Administrative Director, advised that the Board of Rules and Appeals included \$6,000 of funding in their budget for a pilot one-stop permitting program which will be launched by a municipality and the County. There would be a kiosk with a County employee answering phone calls. The applicant would be able to do everything in the municipality. The Board of Rules and Appeals would assist any interested municipality on a reimbursement basis to join the program. It would be a one-time capital expense for equipment.

5. Set next meeting date

July 18, 2019 was decided upon.

6. Adjournment

There being no further business, the meeting adjourned at 11:20 a.m.



BROWARD COUNTY

Board of Rules & Appeals

1 North University Drive, Suite 3500B, Plantation, Florida 33324

To: Members of the Certification Standard Review Committee

From: Michael Guerasio, Chief Structural Code Compliance Officer
Otto Vinas, Chief Plumbing Code Compliance Officer

Date: July 18th, 2019

Re: Proposed changes to "Broward County Administrative Provisions for the 2017 FBC (Sixth Edition) Sections 104.1 through 104.16 "Powers and Duties of the Building Official, Assistant Building Official, Chief Inspector, Plans Examiner and Inspector"

RECOMMENDATION

It is recommended that the members of the Certification Standard Review Committee review and consider the proposed changes to the "Broward County Administrative Provisions for the 2017 FBC (Sixth Edition) Section 104.1 through 104.16 "Powers and Duties of the Building Official, Assistant Building Official, Chief Inspector, Plans Examiner and Inspector".

REASONS

1. The proposed changes create's new paths for certification of code professionals within Broward County.
2. The proposed changes lessen the confusion caused by repetitive language within sequential sections.
3. Adjusting structural verbiage to coincide with the MEP's formatting so there is uniformity and consistency throughout section 104.
4. Removing paths within sections that the requirements were previously met and not necessary to repeat in sequential sections.
5. Inserting a limited plans examiner path so that the limited inspectors have a way to advance in their career which was not an option previously.
6. Inserting two paths into the roofing inspector category so individuals whose career has been within the roofing trade, have a way to become inspectors which was not an option previously.
7. Inserted two paths within the structural inspector category which allows the individual with supervisory and construction experience, a way to become an inspector which was not an option previously that was reviewed and approved by the full Board of Rules and Appeals at the Mat 9th, 2019 meeting.
8. Allowing individuals who require a contractor license to become an inspector, a time frame in which they could obtain their license within one year of the date of being certified.



BROWARD COUNTY

Board of Rules & Appeals

1 North University Drive, Suite 3500B, Plantation, Florida 33324

ADDITIONAL INFORMATION

Please see attached proposed changes to the "Broward County Administrative Provisions for the 2017 FBC (Sixth Edition) Section 104.1 through 104.16. In our opinion, these changes open numerous paths in which we can bring individuals into our profession and help fill the voids that may exist throughout the Broward County.

Respectfully submitted

Michael Guerasio
Chief Structural Code Compliance Officer

Otto Vinas
Chief Plumbing Code Compliance Officer

ITEM-1

Florida Building Code 6th Edition (2017)
Chapter 1
Administration — Broward County

SECTION 101
GENERAL

101.1 Title. These regulations shall be known as the “Florida Building Code” hereinafter referred to as FBC or “this Code.”

101.2 Scope. The provisions of this Chapter shall govern the administration and enforcement of the FBC, Fire Protection Provisions of this Code and FFPC and shall apply countywide in both incorporated and unincorporated areas of Broward County, Florida. The provisions of this Code shall apply to the construction, alteration, relocation, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of every building or structure or any appurtenances connected or attached to such buildings or structures.

Exceptions:

1. Detached one- and two-family dwellings and multiple single-family dwellings (town houses) not more than three stories above grade plane in height with a separate means of egress and their accessory structures shall comply with the FBC, Residential.
2. Code Requirements that address snow loads and earthquake protection are pervasive; they are left in place but shall not be utilized or enforced because Florida has no snow load or earthquake threat.

101.2.1 Appendices: Provisions in the appendices shall not apply unless specifically adopted by BORA.

101.2.2 Definitions:

- A. **AHJ** (means Authority Having Jurisdiction) shall be a federal, state, local (Building or Fire Service Provider), or individual such as a Building Official, Assistant Building Official; Chief Electrical / Mechanical / Plumbing / Structural Inspector; Fire Chief; Fire Marshal/ Fire Code Official; or Broward County Board of Rules and Appeals.
- B. **BORA** means the Broward County Board of Rules and Appeals.
- C. **Architect** means Registered Architect, registered in the State of Florida.
- D. **Engineer** means licensed Professional Engineer, licensed in the State of Florida.
- E. **BCAIB** means The Building Code Administrators and Inspectors Board.
- F. **FFPC** means the Florida Fire Prevention Code including the Broward County Local Fire Amendments to the Florida Fire Prevention Code.
- G. **HVHZ** means the High Velocity Hurricane Zone.
- H. **State** means the State of Florida.
- I. **FAC** means Florida Administrative Code.

- J. **Fire Service Provider** means Fire Department.
- K. **Fire Code Manager / Administrator** means Fire Code Official or Fire Marshal.
- L. **SFBC** means South Florida Building Code, Broward Edition.
- M. **G.C.** means an unlimited General Contractor licensed by either the CILB, the Broward County Central Examining Board or the Miami-Dade Construction Trades Qualifying Board.
- N. **CILB** means the Florida Construction Industry Licensing Board.
- O. **ECLB** means the Florida Electrical Contractors Licensing Board.

101.3 Intent. The purpose of this Code is to establish the minimum requirements to safeguard, the public health, safety and general welfare through structural strength, means of egress, facilities, stability, sanitation, adequate light and ventilation, energy conservation, and safety to life and property from fire and other hazards attributed to the built environment and to provide safety to fire fighters and emergency responders during emergency operations.

101.4 Referenced Codes. The other codes listed in Sections 101.4.1 through 101.4.11 and referenced elsewhere in this Code shall be considered part of the requirements of this Code to the prescribed extent of each such reference.

101.4.1 Electrical. The provisions of Chapter 27 of the FBC, Building, NFPA 70, Fire Protection Provisions of this Code and FFPC shall apply to electrical components, equipment and systems.

101.4.2 Gas. The provisions of the FBC, Fuel Gas, shall apply to the installation of gas piping, gas appliances and related accessories as covered in this Code. These requirements apply to gas piping systems extending from the point of delivery to the inlet connections of appliances, and the installation and operation of residential and commercial gas appliances and related accessories.

101.4.3 Mechanical. The provisions of the FBC, Mechanical, shall apply to the installation of mechanical systems, including, but not limited to, alterations, repairs, replacement, equipment, appliances, fixtures, fittings and appurtenances, including ventilating, heating, cooling, air conditioning and refrigeration systems, vacuum, compressed air and pneumatic systems, incinerators and other energy-related devices.

101.4.4 Plumbing. The provisions of the FBC, Plumbing, Fire Protection Provisions of this Code and FFPC shall apply to every plumbing installation, including, but not limited to, alterations, repairs, replacement, equipment, appliances, fixtures, fittings and appurtenances when connected to a water or sewage systems, compressed air systems, lawn sprinkler systems and all aspects of a medical gas system.

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Exceptions:

1. Detached one- and two-family dwellings and multiple single-family dwellings (town houses) not more than three stories above grade plane in height with a separate means of egress and their accessory structures shall comply with the FBC, Residential.
2. Code Requirements that address snow loads and earthquake protection are pervasive; they are left in place but shall not be utilized or enforced because Florida has no snow load or earthquake threat.

101.2.1 Appendices: Provisions in the appendices shall not apply unless specifically adopted by BORA.

101.2.2 Definitions:

- A. Accredited** – the term accredited is intended to mean a school that meets the same criteria that the State of Florida DBPR uses in evaluating a school for licensing or registration of Engineers and Architects.
- B. AHJ** (means Authority Having Jurisdiction) shall be a federal, state, local (Building or Fire Service Provider), or individual such as a Building Official, Assistant Building Official; Chief Electrical / Mechanical / Plumbing / Structural Inspector; Fire Chief; Fire Marshal/ Fire Code Official; or Broward County Board of Rules and Appeals.
- C. Architect** means Registered Architect, registered in the State of Florida.
- D. BCAIB** means The Building Code Administrators and Inspectors Board.
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- O. Practice** – the term practice as it relates to Architects and Engineers is deemed to be the active engagement in the field of Architecture or Engineering.
- P. SFBC** means South Florida Building Code,

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Clean Version of Proposed Language

Ch. 1, Broward County Administrative Provisions for the 2017 FBC (6th Edition)

Florida Building Code 6th Edition (2017) Chapter 1 Administration — Broward County

SECTION 101 GENERAL

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101.2.1 Appendices: Provisions in the appendices shall not apply unless specifically adopted by BORA.

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- A. Accredited** – the term accredited is intended to mean a school that meets the same criteria that the State of Florida DBPR uses in evaluating a school for licensing or registration of Engineers and Architects.
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101.4 Referenced Codes. The other codes listed in Sections 101.4.1 through 101.4.11 and referenced elsewhere in this Code shall be considered part of the requirements of this Code to the prescribed extent of each such reference.

101.4.1 Electrical. The provisions of Chapter 27 of the FBC, Building, NFPA 70, Fire Protection Provisions of this Code and FFPC shall apply to electrical components, equipment and systems.

101.4.2 Gas. The provisions of the FBC, Fuel Gas, shall apply to the installation of gas piping, gas appliances and related accessories as covered in this Code. These requirements apply to gas piping systems extending from the point of delivery to the inlet connections of appliances, and the installation and operation of residential and commercial gas appliances and related accessories.

101.4.3 Mechanical. The provisions of the FBC, Mechanical, shall apply to the installation of mechanical systems, including, but not limited to, alterations, repairs,

ITEM-2a

Current Code Language

104.11 Powers and Duties of the Electrical, Mechanical, Plumbing, Roofing and Structural Inspector. The Electrical, Mechanical, Plumbing, Roofing, and Structural Inspectors shall comply with rules and regulations of this Code, enforcing all the laws, rules and regulations relating thereto in the area of jurisdiction and enforcing all the provisions of this Code. If defects, omissions or violations exist on any other part relating to work for which approval is requested, the issuance of the Approval shall be withheld until corrections have been made to the defective portion and the same are made to comply with this Code. The Inspector shall serve notice to the contractor/representative or owner/representative in writing, stating the reasons therefore and citing the relevant code section(s) of this Code.

104.12 Electrical Inspector. As set forth herein:

104.12.1 Appointment of an Electrical Inspector. There shall be appointed by each governmental AHJ a person qualified as set forth in Section 104.12.3 to serve as an Electrical Inspector. To be eligible for appointment as an Electrical Inspector, such person shall be certified by BORA.

104.12.2 Powers and Duties of the Electrical Inspector.

104.12.2.1 Such employee shall have the duties and powers as delegated by the Chief Electrical Inspector except that the Chief may not delegate authority to subordinates to interpret provisions of this Electrical Code.

104.12.2.2 It shall be the duty of the Electrical Inspector to inspect any work on electrical installations shall be held to include and govern all work and materials used in installing, maintaining and/or extending a system of electrical wiring for the use of light, heat, power or low voltage systems, and all appurtenances, apparatus, or equipment used in connection therewith, inside of or attached to any building or structure, lot or premise) and every electrical system or device, (all wiring, apparatus and equipment, and all installations for light, heat, power and low voltage systems), installed in new construction, additions, alterations or repairs to existing electrical systems, apparatus or equipment in existing construction.

104.12.2.3 The Electrical Inspector shall issue an Approval for all installations of light, heat, power and low voltage systems (burglar alarms, central vacuums, communications, computer systems, fiber optics, fire alarms, telephone, television and all other systems 98 volts and less) that comply with the rules and regulations of this Electrical Code.

104.12.2.4 A 30-day temporary electrical service connection shall be approved by the Electrical Inspector, where the need for electrical power exists, if the wiring installation, apparatus or equipment is found to be in a safe operating condition. Under these circumstances, an application for temporary service shall be made in writing by the electrical contractor, firm, corporation, or owner requesting a temporary service connection to the public utility system or isolated generating plant.

104.12.2.5 The Electrical Inspector is hereby empowered to inspect or re-inspect any wiring, equipment or apparatus used in the installation of light, heat, power or low voltage systems and if this wiring, equipment, apparatus or low voltage system is found to be unsafe to life or property, the Electrical Inspector shall serve notice to the owner and/or operator, in writing, stating the reasons therefore and citing the relevant code section(s) of this Electrical Code, that the hazardous wiring, or equipment exists and shall be corrected within a reasonable period of time.

104.12.2.6 The Electrical Inspector is hereby given the power to disconnect extension cords, temporary wiring, branch circuits, feeder conductors or the main service supplying electrical energy to any portion of an electrical wiring system in buildings, or on premises, if this wiring is in the opinion of the Electrical Inspector, considered to be hazardous to life or property. Any person, firm or corporation supplying current, shall disconnect service from the source of supply upon instructions from the Chief Electrical Inspector where hazards are deemed to exist, after receiving written notice citing the appropriate Code Section(s) of this Electrical Code from the Electrical Inspector.

104.12.3 Certification of the Electrical Inspector. To be eligible for appointment as an Electrical Inspector, such person shall be certified as required by ~~the State of Florida~~, BCAIB as an Electrical Inspector. Engineers are

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~~exempt from BCAIB certification. Such person shall be certified by BORA and shall meet at least one of the following qualifications:~~

~~**Exception:** Engineers are exempt from BCAIB certification only.~~

~~**104.12.3.1** Such person shall be certified by BORA and shall meet at least one of the following qualifications: An Engineer in the discipline requested and having practiced for at least three (3) years.~~

~~**104.12.3.1.1** An Engineer in the discipline requested.~~

~~**104.12.3.1.2** Five (5) years construction experience in the electrical discipline in a supervisory capacity and possess a Certificate of Competency as a Master Electrician or Electrical Contractor.~~

~~**104.12.3.1.3** Five (5) years construction experience in the electrical discipline and five (5) years experience as an Electrical Inspector certified by BCAIB and possess a Certificate of Competency as a Master Electrician or Electrical Contractor.~~

~~**104.12.3.1.4** Seven (7) years construction experience in the electrical discipline and possess a Certificate of Competency as a Journeyman Electrician.~~

~~**104.12.3.1.5** Ten (10) years experience as an Electrical Inspector certified by BCAIB. A person with multi-discipline certifications can only be certified in one discipline. A person certified under this section is exempt from Section 104.12.3.2.~~

~~**104.12.3.2** Either five (5) years construction experience in the electrical discipline in a supervisory capacity or five (5) years construction experience in the electrical discipline and five (5) years as an active State Certified Electrical Inspector.~~

~~An applicant for Certification as an Electrical Inspector under the provisions of this section who is a graduate from an accredited school holding a Bachelor or an Associate of Science Degree in Electrical Engineering may be credited for three (3) years for a Bachelor Degree or one (1) year for an Associate Degree of the required five (5) years' experience.~~

~~**Exception:** Prior to certification by BORA, persons applying for certification as an Electrical Inspector with an Electrical Journeyman license shall comply with the following:~~

- ~~A. Be a Certified Electrical Journeyman for not less than five (5) years and shall have no less than seven (7) years of practical electrical experience.~~
- ~~B. Possess a Standard Inspector license (Electrical) from BCAIB.~~
- ~~C. Be approved to take one (1) of the following three (3) exams and pass it within two (2) years after being certified by BORA:
 - ~~i. The Florida Electrical Contractor license from ECLB or~~
 - ~~ii. A Certificate of Competency as a Master Electrical Contractor from Broward County Central Examining Board of Electricians or~~
 - ~~iii. A Certificate of Competency as a Master Electrician from Miami Dade County Construction Trades Qualifying Board, Block proctored, issued on or after January 1, 1968.~~~~

~~**In addition to the aforementioned requirements:**~~

~~**104.12.3.32** Each of the applicants shall possess a current Certification of Competency or a Professional License in the discipline requested as a Master Electrician ~~Contractor~~ or an Electrical Contractor or a Journeyman Electrician or Engineer issued by at least one of the following entities:~~

- ~~A. Florida Electrical Contractors Licensing Board~~
- ~~B. Broward County Central Examining Board of Electricians~~

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- C. Miami-Dade County Construction Trades Qualifying Board, Block proctored, ~~issued on or after January 1, 1968,~~
- D. Florida ~~Department of Business and Professional Regulation as an~~ Board of Professional Engineers.

104.12.3.3 An applicant for Certification as an Electrical Inspector under the provisions of this Section who is a graduate from an accredited school holding a Bachelor or an Associate of Science Degree in Electrical Engineering may be credited for three (3) years for a Bachelor Degree or one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under Section 104.12.3.1.1.

104.13 Mechanical Inspector: As set forth herein:

104.13.1 Appointment of a Mechanical Inspector. There shall be appointed by each governmental AHJ a person qualified as set forth in Section 104.13.3 to serve as Mechanical Inspector. To be eligible for appointment as a Mechanical Inspector, such person shall be certified by BORA.

104.13.2 Powers and Duties of the Mechanical Inspector.

104.13.2.1 Such employee shall have the duties and powers as delegated by the Chief Mechanical Inspector except that the Chief may not delegate authority to subordinates to interpret provisions of this Mechanical Code.

104.13.2.2 The Mechanical Inspector shall issue an Approval for all installations of mechanical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings and/or appurtenances thereto, including ventilating, heating, cooling, air conditioning and refrigeration systems and other energy-related systems that comply with the rules and regulations of this Mechanical Code.

104.13.2.3 It shall be the duty of the Mechanical Inspector to inspect all installations of ventilation, air conditioning and refrigeration systems and equipment. Existing installations not conforming to the requirements of this Mechanical Code shall be made to comply, when relocated, or when altered or repaired, in compliance with the FBC, Existing Building. The Mechanical Inspector shall enforce all the laws, rules and regulations relating thereto in the area of jurisdiction and to enforce all the provisions of this Mechanical Code.

104.13.3 Certification of the Mechanical Inspector. To be eligible for appointment as a Mechanical Inspector, such person shall be certified as required by the ~~State of Florida, BCAIB~~ as a Mechanical Inspector. ~~Such person shall be certified by BORA and shall meet at least one of the following qualifications:~~ Engineers are exempt from BCAIB certification.

Exception: ~~Engineers are exempt from BCAIB certification only.~~

104.13.3.1 ~~An Engineer in the discipline requested and having practiced for at least three (3) years.~~ Such person shall be certified by BORA and shall meet at least one of the following qualifications:

104.13.3.1.1 An Engineer in the discipline requested.

104.13.3.1.2 Five (5) years construction experience in the mechanical discipline in a supervisory capacity and possess a Certificate of Competency as a Master Mechanical or Mechanical Contractor or Class "A" Air Conditioning Contractor or Class "B" Air Conditioning Contractor.

104.13.3.1.3 Five (5) years construction experience in the mechanical discipline and five (5) years experience as a Mechanical Inspector certified by BCAIB and possess a Certificate of Competency as a Master Mechanical or Mechanical Contractor or Class "A" Air Conditioning Contractor or Class "B" Air Conditioning Contractor.

104.13.3.1.4 Seven (7) years construction experience in the mechanical discipline and possess a Certificate of Competency as a Journeyman Mechanical.

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104.13.3.1.5 Ten (10) years experience as a Mechanical Inspector certified by BCAIB. A person with multi-discipline certifications can only be certified in one discipline. A person certified under this section is exempt from Section 104.13.3.2.

104.13.3.2 Either five (5) years construction experience in the mechanical discipline in a supervisory capacity or five (5) years construction experience in the mechanical discipline and five (5) years as an active State Certified Mechanical Inspector.

An applicant for Certification as a Mechanical Inspector under the provisions of this section who is a graduate from an accredited school holding a Bachelor or an Associate of Science Degree in Mechanical Engineering may be credited for three (3) years for a Bachelor Degree or one (1) year for an Associate Degree of the required five (5) years' experience.

Exception: Prior to certification by BORA, persons applying for certification as a Mechanical Inspector with a Mechanical Journeyman license shall comply with the following:

- A. Be a Certified Mechanical Journeyman for not less than five (5) years and shall have no less than seven (7) years of practical mechanical experience.
- B. Possess a Standard Inspector license (Mechanical) from BCAIB.
- C. Be approved to take one (1) of the following three (3) exams and pass it within two (2) years after being certified by BORA:
 - i. The Florida Mechanical Contractor license from CILB or
 - ii. A Certificate of Competency as a Mechanical Contractor from Broward County Central Examining Board of Mechanical Contractors and Specialty Mechanical Contractors or
 - iii. A Certificate of Competency as a Master Mechanical from Miami Dade County Construction Trades Qualifying Board, Block proctored, issued on or after January 1, 1968.

Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Mechanical or Mechanical Contractor or Class "A" Air Conditioning Contractor or Class "B" Air Conditioning Contractor or Journeyman Mechanical or Engineer issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board
- B. Broward County Central Examining Board of Mechanical Contractors and Specialty Mechanical Contractors
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers

104.13.3.2.1 Individuals holding licenses as a Class "B" Air Conditioning Contractor, with a current Certificate of Competency issued by the above-mentioned Boards, shall have duties limited to the inspection of air conditioning and mechanical work within the scope of his or her Certificate of Competency.

In addition to the aforementioned requirements:

104.13.3.3 Each of the applicants shall possess a current Certificate of Competency as a Mechanical Contractor, Class "A" Air Conditioning Contractor, Class "B" Air Conditioning Contractor or Mechanical Journeyman issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board.
- B. Broward County Central Examining Board of Mechanical Contractors and Specialty Mechanical Contractors.
- C. Miami Dade County Construction Trades Qualifying Board, Block proctored, issued on or after January 1, 1968.

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~~D. Florida Department of Business and Professional Regulation as an Engineer.~~

~~**Exception:** Individuals holding licenses as a Class “B” Air Conditioning Contractor, with a current Certificate of Competency issued by the above mentioned Boards, may be certified with duties limited to the inspection of air conditioning and mechanical work within the scope of his or her Certificate of Competency. Inspectors employed under this exception shall be required to attend the first available formal educational course as approved by BORA immediately following employment. An applicant for Certification as a Mechanical Inspector under the provisions of this Section who is a graduate from an accredited school holding a Bachelor or an Associate of Science Degree in Mechanical Engineering may be credited for three (3) years for a Bachelor Degree or one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under Section 104.13.3.1.1.~~

104.14 Plumbing Inspector. As set forth herein:

104.14.1 Appointment of a Plumbing Inspector. There shall be appointed by each governmental AHJ a person qualified as set forth in Section 104.14.3 to serve as Plumbing Inspector. To be eligible for appointment as a Plumbing Inspector, such person shall be certified by BORA.

104.14.2 Powers and Duties of the Plumbing Inspector.

104.14.2.1 Such employee shall have the duties and powers as delegated by the Chief Plumbing Inspector except that the Chief may not delegate authority to subordinates to interpret provisions of this Plumbing Code.

104.14.2.2 The Plumbing Inspector shall issue an Approval for all installations of plumbing and sanitary systems, appliances, plumbing fixtures, fittings and/or appurtenances thereto, including heating and storing water, backflow and backsiphonage, public and private sewer disposal and drainage systems that comply with the rules and regulations of this Plumbing Code.

104.14.2.3 It shall be the duty of the Plumbing Inspector to inspect all new plumbing or drainage systems or parts thereof or additions, alterations, repairs or changes to the existing plumbing or drainage installations or fixtures or appliances shall conform to the requirements of this Plumbing Code. The Plumbing Inspector shall enforce all the laws, rules and regulations relating thereto in the area of jurisdiction and to enforce all the provisions of the Plumbing Code.

104.14.2.4 It shall be the duty of the Plumbing Inspector to inspect any Plumbing system, he or she has reason to believe has become unsanitary or defective. Nothing contained in this Plumbing Code shall be deemed to require any plumbing or drainage system or part thereof, or any other work regulated by this Plumbing Code and existing prior to the effective date of this Plumbing Code, to be altered, changed, reconstructed, removed or demolished if such work was installed in accordance with all applicable laws in effect prior to the date this Plumbing Code became effective, except when any such plumbing or drainage system or other work regulated by this Plumbing Code is dangerous, unsafe, unsanitary or a menace to life, health or property, in the opinion of the Plumbing Inspector.

104.14.2.5 All installations regulated by this Plumbing Code or related drainage work shall be maintained and executed in such a manner as to not constitute a nuisance or to threaten or impair the health of any individual or the public in general. The contents of such installations shall not be permitted to overflow in a building, on a premise or upon the surface of the ground, street or sidewalk. It shall be unlawful for any person, firm or corporation whether owner or agent, to create, keep, cause, maintain, propagate or permit the existence of a nuisance as defined in this Plumbing Code. Any building or premises found to be unsanitary or inadequate, or which constitute a health or safety hazard, or which by reason of illegal use or improper use, occupancy or maintenance constitute a violation of the provisions of this Plumbing Code, shall be deemed to be unsafe. The Plumbing Inspector shall have the power to abate any nuisance by the issuance of a notice to correct and/or eliminate the nuisance within a reasonable length of time.

104.14.3 Certification of the Plumbing Inspector. To be eligible for appointment as a Plumbing Inspector, such person shall be certified as required by ~~the State of Florida~~, BCAIB as a Plumbing Inspector. Engineers are exempt

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~~from BCAIB certification. Such person shall be certified by BORA and shall meet at least one of the following qualifications:~~

~~**104.14.3.1** Such person shall be certified by BORA and shall meet at least one of the following qualifications: An Engineer in the discipline requested and having practiced for at least three (3) years.~~

~~**Exception:** Engineers are exempt from BCAIB certification only.~~

~~**104.14.3.1.1** An Engineer in the discipline requested.~~

~~**104.14.3.1.2** Five (5) years construction experience in the plumbing discipline in a supervisory capacity and possess a Certificate of Competency as a Master Plumber or Plumbing Contractor.~~

~~**104.14.3.1.3** Five (5) years construction experience in the plumbing discipline and five (5) years experience as a Plumbing Inspector certified by BCAIB and possess a Certificate of Competency as a Master Plumber or Plumbing Contractor.~~

~~**104.14.3.1.4** Seven (7) years construction experience in the plumbing discipline and possess a Certificate of Competency as a Journeyman Plumber.~~

~~**104.14.3.1.5** Ten (10) years experience as a Plumbing Inspector certified by BCAIB. A person with multi-discipline certifications can only be certified in one discipline. A person certified under this section is exempt from Section 104.14.3.2.~~

~~**104.14.3.2** Either five (5) years construction experience in the plumbing discipline in a supervisory capacity or five (5) years construction experience in the plumbing discipline and five (5) years as an active State Certified Plumbing Inspector.~~

~~An applicant for Certification as a Plumbing Inspector under the provisions of this section who is a graduate from an accredited school holding a Bachelor or an Associate of Science Degree in Mechanical Engineering may be credited for three (3) years for a Bachelor Degree or one (1) year for an Associate Degree of the required five (5) years' experience.~~

~~**Exception:** Prior to certification by BORA, persons applying for certification as a Plumbing Inspector with a Journeyman Plumber license shall comply with the following:~~

- ~~A. Be a Certified Journeyman Plumber for not less than five (5) years and shall~~
- ~~B. have no less than seven (7) years of practical plumbing experience.~~
- ~~C. Possess a Standard Inspector license (Plumbing) from BCAIB.~~
- ~~D. Be approved to take one (1) of the following three (3) exams and pass it~~
- ~~E. within two (2) years after being certified by BORA:~~
 - ~~i. The Florida Plumbing Contractor license from CILB or~~
 - ~~ii. Certificate of Competency as a Master Plumber from Broward County Central Examining Board of Plumbers or~~
 - ~~iii. A Certificate of Competency as a Master Plumber from Miami Dade County Construction Trades Qualifying Board, Block proctored, issued on or after January 1, 1968.~~

~~**In addition to the aforementioned requirements:**~~

~~**104.14.3.32** Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Plumber or Plumbing Contractor or Journeyman Plumber issued by at least one of the following entities:~~

- ~~A. Florida Construction Industry Licensing Board-~~
- ~~B. Broward County Central Examining Board of Plumbers-~~

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- C. Miami-Dade County Construction Trades Qualifying Board, ~~Block proctored, issued on or after January 1, 1968.~~
- D. Florida Department of Business and Professional Regulation as an Board of Professional Engineers.

104.14.3.3 An applicant for Certification as a Plumbing Inspector under the provisions of this Section who is a graduate from an accredited school holding a Bachelor or an Associate of Science Degree in Mechanical Engineering may be credited for three (3) years for a Bachelor Degree or one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under Section 104.14.3.1.1.

104.15 Roofing Inspector. As set forth herein:

104.15.1 Appointment of a Roofing Inspector. There shall be appointed by each governmental AHJ a person qualified as set forth in Section 104.15.3 to serve as a Roofing Inspector. To be eligible for appointment as a Roofing Inspector, such person shall be certified by BORA.

104.15.2 Powers and Duties of the Roofing Inspector:

104.15.2.1 Such employee shall have the duties and powers as delegated by the Chief Structural Inspector except that the Chief may not delegate authority to subordinates to interpret provisions of this Code. A Roofing Inspector, if properly certified, may be assigned to perform Roofing Inspections and such other duties as delegated by the Chief Structural Inspector. Certified Structural Inspectors may be assigned duties as a Roofing Inspector.

104.15.2.2 The Roofing Inspector shall serve notice to the Roofing Contractor/representative or owner/representative in writing, stating the reasons therefore and citing the relevant code section(s).

104.15.3 Certification of the Roofing Inspector. To be eligible for appointment as a Roofing Inspector, such person shall be certified by ~~the State of Florida, BCAIB as a Roofing or Structural Inspector~~ Structural Inspector or Roofing Inspector or be a Florida Registered Architect or Florida Licensed Professional Engineer in the discipline requested. ~~Such person shall be certified by BORA and shall meet at least one of the following qualifications.~~

Exception: ~~Architects and Engineers are exempt from BCAIB certification only.~~

104.15.3.1 ~~Such person shall also be certified by BORA and shall by meeting at least one of the following qualifications:~~

104.15.3.1.1 ~~An Architect or an Engineer~~ Be a Florida Registered Architect or a Florida Licensed Professional Engineer in the discipline requested (roofing expertise) and having practiced within the area of HVHZ for at least three (3) years; or with two (2) years of HVHZ experience or passing BORA's HVHZ exam.

104.15.3.1.2 ~~Five (5) years construction experience in the Roofing discipline and expertise of which at least two (2) years shall have been within the jurisdiction of the HVHZ code. An applicant for certification as Roofing Inspector under the provisions of this section, who has passed BORA HVHZ Exam may substitute experience within the State of Florida for the required HVHZ Experience. Be a BCAIB certified Structural or Roofing Inspector with five (5) years of experience, two (2) years of which shall have been within the HVHZ or by passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire an Unlimited G.C. license or a Roofing Contractor license, by exam, from either the Construction Industry Licensing Board (CILB), Broward County Examining Board or the Miami-Dade Construction Trades Qualifying Board, within one (1) year of initial certification.~~

104.15.3.1.3 ~~An applicant for Certification as a Roofing Inspector under the provisions of this section who is a graduate from an accredited school holding a Bachelor or Associate of Science Degree in Engineering, Architecture or Building Construction may be credited for three (3) years for Bachelor~~

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~~Degree or one (1) year for an Associate Degree of the required five year experience. Be a state licensed unlimited G.C. or Roofing Contractor with at least five (5) years of experience with that License of which two (2) years shall have been within the HVHZ or by passing BORA's HVHZ exam.~~

~~In addition to the aforementioned requirements:~~

~~104.15.3.1.4 Each of the applicants shall possess a current Certificate of Competency as a General Contractor (Unlimited) or a Roofing Contractor issued by at least one (1) of the following entities:~~

- ~~A. Florida Construction Industry Licensing Board.~~
- ~~B. Broward County Central Examining Board of Building Construction Trades (as Class "A" Unlimited General Contractor) or Roofing Contractor.~~
- ~~C. Miami Dade County Construction Trades Qualifying Board, Block proctored, issued on or after January 1, 1968.~~
- ~~D. Florida Department of Business and Professional Regulation as an Architect or Engineer.~~

~~Be an unlimited G.C. or Roofing Contractor, licensed by either, Broward County Examining Board or the Miami-Dade Construction Trades Qualifying Board with at least five (5) years of experience with that License of which two (2) years shall have been within the HVHZ or by passing BORA's HVHZ exam.~~

~~**104.15.3.2** An applicant for Certification as a Structural Roofing Inspector under the provisions of this section who is a graduate from an accredited school holding a Bachelor or Associate of Science Degree in Engineering, Architecture or Building Construction may be credited for three (3) years for Bachelor Degree or one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under Section 104.15.3.1.1.~~

~~**104.15.3.3** Individuals holding current licenses as a residential contractor or building contractor issued by any of the 3 agencies mentioned in Sections 104.15.3.1.3 and 104.15.3.1.4 may be certified as Limited Inspectors with duties limited to the scope of work they are licensed to build.~~

~~**104.15.3.4** An applicant for certification as Roofing Inspector under the provisions of this section may only substitute the required two year HVHZ experience with two years of statewide experience by passing the BORA HVHZ exam.~~

104.16 Structural Inspector. As set forth herein:

104.16.1 Appointment of a Structural Inspector. There shall be appointed by each governmental AHJ a person qualified as set forth in Section 104.16.3 to serve as a Structural Inspector. To be eligible for appointment as a Structural Inspector, such person shall be certified by BORA.

104.16.2 Powers and Duties of the Structural Inspector. Such employee shall have the duties and powers as delegated by the Chief Structural Inspector except that the Chief may not delegate authority to subordinates to interpret provisions of this Code.

104.16.2.1 The Structural Inspector shall serve notice to the Structural Contractor/representative or owner / representative in writing, stating the reasons therefore and citing the relevant code section(s)

104.16.2.2 The Structural Inspector shall issue an Approval for installations of all building components, as listed in Section 110.3 of this Code.

104.16.3 Certification of the Structural Inspector. To be eligible for appointment as a Structural inspector ~~or Limited Structural Building Inspector or Limited Structural Residential Inspector~~, such person shall be certified by the State of Florida, BCAIB as a Structural Inspector or be a Florida Registered Architect or Florida Licensed Professional Engineer in the discipline requested. ~~Such person shall be certified by BORA and shall meet at least one of the following qualifications.~~

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Exception: Architects and Engineers are exempt from BCAIB certification only.

104.16.3.1 Such person shall also be certified by BORA and shall meet by meeting the requirements of at least one of the following: ~~qualifications:~~

104.16.3.1.1 ~~An Architect or an Engineer~~ Be a Florida Registered Architect or a Florida Licensed Professional Engineer in the discipline requested and having practiced within the area of HVHZ for at least three (3) years with two (2) years of HVHZ experience or by passing BORA's HVHZ exam.

104.16.3.1.2 ~~Either five (5) years construction experience in the Structural discipline in a supervisory capacity of which at least two (2) years shall have been within the jurisdiction of the HVHZ code; or five (5) years construction experience in the Structural discipline and five (5) years as an active State Certified Structural Inspector of which at least two (2) years shall have been within the jurisdiction of HVHZ code. An applicant for certification as Structural Inspector under the provisions of this section, who has passed BORA HVHZ Exam may substitute experience within the State of Florida for the required HVHZ Experience.~~ Be a BCAIB certified Structural Inspector with five (5) years of experience, of which, either, two (2) years shall have been within HVHZ or by passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire an Unlimited G.C. license, by exam, from either the Construction Industry Licensing Board (CILB), Broward County Examining Board or the Miami-Dade Construction Trades Qualifying Board, within one (1) year of initial certification as an inspector.

104.16.3.1.3 ~~An applicant for Certification as a Structural Inspector under the provisions of this section who is a graduate from an accredited school holding a Bachelor or an Associate of Science Degree in Engineering, Architecture or Building Construction may be credited for three (3) years for Bachelor Degree or one (1) year for an Associate Degree of the required five year experience.~~ Be a state (CILB) licensed G.C. with at least five (5) years of experience with that license of which, either, two (2) years shall have been within the HVHZ or by passing BORA's HVHZ exam.

104.16.3.1.4 Be an unlimited GC, licensed by either, Broward County Examining Board or the Miami-Dade Construction Trades Qualifying Board with at least five (5) years of experience with that license of which, either, two (2) years shall have been within the HVHZ or by passing BORA's HVHZ exam.

104.16.3.1.5 Five (5) years construction experience in the Structural discipline in a supervisory capacity of which at least two (2) years shall have been within the jurisdiction of HVHZ or by passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire an Unlimited G.C. license, by exam, from either the Construction Industry Licensing Board (CILB), Broward County Examining Board or the Miami-Dade Construction Trades Qualifying Board, within one (1) year of initial certification as an inspector.

104.16.3.1.6 Ten (10) years construction experience in the Structural discipline of which at least two (2) years shall have been within the jurisdiction of the HVHZ or by passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire an Unlimited G.C. license, by exam, from either the Construction Industry Licensing Board (CILB), Broward County Examining Board or the Miami-Dade Construction Trades Qualifying Board, within one (1) year of initial certification as an inspector.

In addition to the aforementioned requirements:

104.16.3.4.2 ~~Each of the applicants shall possess a current Certificate of Competency as a General Contractor (Unlimited) issued by at least one of the following entities:~~

- ~~A. Florida Construction Industry Licensing Board.~~

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- B. ~~Broward County Central Examining Board of Building Construction Trades (as Class "A" Unlimited General Contractor).~~
- C. ~~Miami Dade County Construction Trades Qualifying Board, Block proctored, issued on or after January 1, 1968.~~
- D. ~~Florida Department of Business and Professional Regulation as an Architect or Engineer.~~

An applicant for Certification as a Structural Inspector under the provisions of this section who is a graduate from an accredited school holding a Bachelor or Associate of Science Degree in Engineering, Architecture or Building Construction may be credited for three (3) years for Bachelor Degree or one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under Section 104.16.3.1.1.

~~**Exception:** Individuals holding licenses as a residential contractor and/or building contractor, with a current Certificate of Competency issued by the Florida Construction Industry Licensing Board or Broward County Central Examining Board of Building Construction Trades, may be certified as Limited Structural Building Inspector or Limited Structural Residential Inspector with duties limited to the type and size of work for which they are certified to build. Inspectors employed under this Exception shall be required to attend the first available formal educational course as approved by BORA immediately following employment.~~

104.16.3.3 Limited Building or Residential Inspector certifications may be issued to individuals holding current licenses issued by any of the three (3) agencies mentioned in Sections 104.16.3.1.3 and through 104.16.3.1.4 6 and who otherwise meet the requirements of the appropriate section under which they are qualifying, with duties limited to the scope of work authorized by their license.

104.16.3.4 An applicant for certification as Structural Inspector under the provisions of this section may only substitute the required two year HVHZ experience with two years of statewide experience by passing the BORA HVHZ exam.

Proposed Language for Inspectors

104.11 Powers and Duties of the Electrical, Mechanical, Plumbing, Roofing and Structural Inspector. The Electrical, Mechanical, Plumbing, Roofing, and Structural Inspectors shall comply with rules and regulations of this Code, enforcing all the laws, rules and regulations relating thereto in the area of jurisdiction and enforcing all the provisions of this Code. If defects, omissions or violations exist on any other part relating to work for which approval is requested, the issuance of the Approval shall be withheld until corrections have been made to the defective portion and the same are made to comply with this Code. The Inspector shall serve notice to the contractor/representative or owner/representative in writing, stating the reasons therefore and citing the relevant code section(s) of this Code.

104.12 Electrical Inspector. As set forth herein:

104.12.1 Appointment of an Electrical Inspector. There shall be appointed by each governmental ~~AHJ~~ appointing authority a person qualified as set forth in Section 104.12.3 to serve as an Electrical Inspector. To be eligible for appointment as an Electrical Inspector, such person shall be certified by BORA.

104.12.2 Powers and Duties of the Electrical Inspector.

104.12.2.1 Such employee shall have the duties and powers as delegated by the Chief Electrical Inspector except that the Chief may not delegate authority to subordinates to interpret provisions of this Electrical Code.

104.12.2.2 It shall be the duty of the Electrical Inspector to inspect any work on electrical installations shall be held to include and govern all work and materials used in installing, maintaining and/or extending a system of electrical wiring for the use of light, heat, power or low voltage systems, and all appurtenances, apparatus, or equipment used in connection therewith, inside of or attached to any building or structure, lot or premise and every electrical system or device, (all wiring, apparatus and equipment, and all installations for light, heat, power and low voltage systems), installed in new construction, additions, alterations or repairs to existing electrical systems, apparatus or equipment in existing construction.

104.12.2.3 The Electrical Inspector shall issue an Approval for all installations of light, heat, power and low voltage systems (burglar alarms, central vacuums, communications, computer systems, fiber optics, fire alarms, telephone, television and all other systems 98 volts and less) that comply with the rules and regulations of this Electrical Code.

104.12.2.4 A 30-day temporary electrical service connection shall be approved by the Electrical Inspector, where the need for electrical power exists, if the wiring installation, apparatus or equipment is found to be in a safe operating condition. Under these circumstances, an application for temporary service shall be made in writing by the electrical contractor, firm, corporation, or owner requesting a temporary service connection to the public utility system or isolated generating plant.

104.12.2.5 The Electrical Inspector is hereby empowered to inspect or re-inspect any wiring, equipment or apparatus used in the installation of light, heat, power or low voltage systems and if this wiring, equipment, apparatus or low voltage system is found to be unsafe to life or property, the Electrical Inspector shall serve notice to the owner and/or operator, in writing, stating the reasons therefore and citing the relevant code section(s) of this Electrical Code, that the hazardous wiring, or equipment exists and shall be corrected within a reasonable period of time.

104.12.2.6 The Electrical Inspector is hereby given the power to disconnect extension cords, temporary wiring, branch circuits, feeder conductors or the main service supplying electrical energy to any portion of an electrical wiring system in buildings, or on premises, if this wiring is in the opinion of the Electrical Inspector, considered to be hazardous to life or property. Any person, firm or corporation supplying current, shall disconnect service from the source of supply upon instructions from the Chief Electrical Inspector where hazards are deemed to exist, after receiving written notice citing the appropriate Code Section(s) of this Electrical Code from the Electrical Inspector.

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104.12.3 Certification of the Electrical Inspector. To be eligible for appointment as an Electrical Inspector, such person shall be certified as required by BCAIB as an Electrical Inspector. Engineers are exempt from BCAIB certification.

104.12.3.1 Such person shall be certified by BORA and shall meet at least one of the following qualifications:

104.12.3.1.1 An Engineer in the discipline requested.

104.12.3.1.2 Five (5) years construction experience in the electrical discipline in a supervisory capacity and possess a Certificate of Competency as a Master Electrician or Electrical Contractor.

104.12.3.1.3 Five (5) years construction experience in the electrical discipline and five (5) years experience as an Electrical Inspector certified by BCAIB and possess a Certificate of Competency as a Master Electrician or Electrical Contractor.

104.12.3.1.4 Seven (7) years construction experience in the electrical discipline and possess a Certificate of Competency as a Journeyman Electrician.

104.12.3.1.5 Ten (10) years experience as an Electrical Inspector certified by BCAIB. A person with multi-discipline certifications can only be certified in one discipline. A person certified under this section is exempt from Section 104.12.3.2.

104.12.3.2 Each of the applicants shall possess a current Certification of Competency or a Professional License in the discipline requested as a Master Electrician or Electrical Contractor or Journeyman Electrician or Engineer issued by at least one of the following entities:

- A. Florida Electrical Contractors Licensing Board
- B. Broward County Central Examining Board of Electricians
- C. Miami-Dade County Construction Trades Qualifying Board, Block proctored
- D. Florida Board of Professional Engineers

104.12.3.3 An applicant for Certification as an Electrical Inspector under the provisions of this Section who is a graduate from an accredited school holding a Bachelor or an Associate of Science Degree in Electrical Engineering may be credited for ~~three~~ two (2) years for a Bachelor Degree or one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under Section 104.12.3.1.1.

104.13 Mechanical Inspector: As set forth herein:

104.13.1 Appointment of a Mechanical Inspector. There shall be appointed by each governmental ~~AHJ~~ appointing authority a person qualified as set forth in Section 104.13.3 to serve as Mechanical Inspector. To be eligible for appointment as a Mechanical Inspector, such person shall be certified by BORA.

104.13.2 Powers and Duties of the Mechanical Inspector.

104.13.2.1 Such employee shall have the duties and powers as delegated by the Chief Mechanical Inspector except that the Chief may not delegate authority to subordinates to interpret provisions of this Mechanical Code.

104.13.2.2 The Mechanical Inspector shall issue an Approval for all installations of mechanical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings and/or appurtenances thereto, including ventilating, heating, cooling, air conditioning and refrigeration systems and other energy-related systems that comply with the rules and regulations of this Mechanical Code.

104.13.2.3 It shall be the duty of the Mechanical Inspector to inspect all installations of ventilation, air conditioning and refrigeration systems and equipment. Existing installations not conforming to the

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requirements of this Mechanical Code shall be made to comply, when relocated, or when altered or repaired, in compliance with the FBC, Existing Building. The Mechanical Inspector shall enforce all the laws, rules and regulations relating thereto in the area of jurisdiction and to enforce all the provisions of this Mechanical Code.

104.13.3 Certification of the Mechanical Inspector. To be eligible for appointment as a Mechanical Inspector, such person shall be certified as required by the BCAIB as a Mechanical Inspector. Engineers are exempt from BCAIB certification.

104.13.3.1 Such person shall be certified by BORA and shall meet at least one of the following qualifications:

104.13.3.1.1 An Engineer in the discipline requested.

104.13.3.1.2 Five (5) years construction experience in the mechanical discipline in a supervisory capacity and possess a Certificate of Competency as a Master Mechanical or Mechanical Contractor or Class “A” Air Conditioning Contractor or Class “B” Air Conditioning Contractor.

104.13.3.1.3 Five (5) years construction experience in the mechanical discipline and five (5) years experience as a Mechanical Inspector certified by BCAIB and possess a Certificate of Competency as a Master Mechanical or Mechanical Contractor or Class “A” Air Conditioning Contractor or Class “B” Air Conditioning Contractor.

104.13.3.1.4 Seven (7) years construction experience in the mechanical discipline and possess a Certificate of Competency as a Journeyman Mechanical.

104.13.3.1.5 Ten (10) years experience as a Mechanical Inspector certified by BCAIB. A person with multi-discipline certifications can only be certified in one discipline. A person certified under this section is exempt from Section 104.13.3.2.

104.13.3.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Mechanical or Mechanical Contractor or Class “A” Air Conditioning Contractor or Class “B” Air Conditioning Contractor or Journeyman Mechanical or Engineer issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board
- B. Broward County Central Examining Board of Mechanical Contractors and Specialty Mechanical Contractors
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers

104.13.3.2.1 Individuals holding licenses as a Class “B” Air Conditioning Contractor, with a current Certificate of Competency issued by the above-mentioned Boards, shall have duties limited to the inspection of air conditioning and mechanical work within the scope of his or her Certificate of Competency.

104.13.3.3 An applicant for Certification as a Mechanical Inspector under the provisions of this Section who is a graduate from an accredited school holding a Bachelor or an Associate of Science Degree in Mechanical Engineering may be credited for ~~three~~ two (2) years for a Bachelor Degree or one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under Section 104.13.3.1.1.

104.14 Plumbing Inspector. As set forth herein:

104.14.1 Appointment of a Plumbing Inspector. There shall be appointed by each governmental ~~AHJ~~ appointing authority a person qualified as set forth in Section 104.14.3 to serve as Plumbing Inspector. To be eligible for appointment as a Plumbing Inspector, such person shall be certified by BORA.

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104.14.2 Powers and Duties of the Plumbing Inspector.

104.14.2.1 Such employee shall have the duties and powers as delegated by the Chief Plumbing Inspector except that the Chief may not delegate authority to subordinates to interpret provisions of this Plumbing Code.

104.14.2.2 The Plumbing Inspector shall issue an Approval for all installations of plumbing and sanitary systems, appliances, plumbing fixtures, fittings and/or appurtenances thereto, including heating and storing water, backflow and backsiphonage, public and private sewer disposal and drainage systems that comply with the rules and regulations of this Plumbing Code.

104.14.2.3 It shall be the duty of the Plumbing Inspector to inspect all new plumbing or drainage systems or parts thereof or additions, alterations, repairs or changes to the existing plumbing or drainage installations or fixtures or appliances shall conform to the requirements of this Plumbing Code. The Plumbing Inspector shall enforce all the laws, rules and regulations relating thereto in the area of jurisdiction and to enforce all the provisions of the Plumbing Code.

104.14.2.4 It shall be the duty of the Plumbing Inspector to inspect any Plumbing system, he or she has reason to believe has become unsanitary or defective. Nothing contained in this Plumbing Code shall be deemed to require any plumbing or drainage system or part thereof, or any other work regulated by this Plumbing Code and existing prior to the effective date of this Plumbing Code, to be altered, changed, reconstructed, removed or demolished if such work was installed in accordance with all applicable laws in effect prior to the date this Plumbing Code became effective, except when any such plumbing or drainage system or other work regulated by this Plumbing Code is dangerous, unsafe, unsanitary or a menace to life, health or property, in the opinion of the Plumbing Inspector.

104.14.2.5 All installations regulated by this Plumbing Code or related drainage work shall be maintained and executed in such a manner as to not constitute a nuisance or to threaten or impair the health of any individual or the public in general. The contents of such installations shall not be permitted to overflow in a building, on a premise or upon the surface of the ground, street or sidewalk. It shall be unlawful for any person, firm or corporation whether owner or agent, to create, keep, cause, maintain, propagate or permit the existence of a nuisance as defined in this Plumbing Code. Any building or premises found to be unsanitary or inadequate, or which constitute a health or safety hazard, or which by reason of illegal use or improper use, occupancy or maintenance constitute a violation of the provisions of this Plumbing Code, shall be deemed to be unsafe. The Plumbing Inspector shall have the power to abate any nuisance by the issuance of a notice to correct and/or eliminate the nuisance within a reasonable length of time.

104.14.3 Certification of the Plumbing Inspector. To be eligible for appointment as a Plumbing Inspector, such person shall be certified as required BCAIB as a Plumbing Inspector. Engineers are exempt from BCAIB certification.

104.14.3.1 Such person shall be certified by BORA and shall meet at least one of the following qualifications:

104.14.3.1.1 An Engineer in the discipline requested.

104.14.3.1.2 Five (5) years construction experience in the plumbing discipline in a supervisory capacity and possess a Certificate of Competency as a Master Plumber or Plumbing Contractor.

104.14.3.1.3 Five (5) years construction experience in the plumbing discipline and five (5) years experience as a Plumbing Inspector certified by BCAIB and possess a Certificate of Competency as a Master Plumber or Plumbing Contractor.

104.14.3.1.4 Seven (7) years construction experience in the plumbing discipline and possess a Certificate of competency as a Journeyman Plumber.

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104.14.3.1.5 Ten (10) years experience as a Plumbing Inspector certified by BCAIB. A person with multi-discipline certifications can only be certified in one discipline. A person certified under this section is exempt from Section 104.14.3.2.

104.14.3.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Plumber or Plumbing Contractor or Journeyman Plumber issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board
- B. Broward County Central Examining Board of Plumbers
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers

104.14.3.3 An applicant for Certification as a Plumbing Inspector under the provisions of this Section who is a graduate from an accredited school holding a Bachelor or an Associate of Science Degree in Mechanical Engineering may be credited for ~~three~~ two (~~3~~2) years for a Bachelor Degree or one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under Section 104.14.3.1.1.

104.15 Roofing Inspector. As set forth herein:

104.15.1 Appointment of a Roofing Inspector. There shall be appointed by each governmental ~~AHJ~~ appointing authority, a person qualified as set forth in Section 104.15.3 to serve as a Roofing Inspector. To be eligible for appointment as a Roofing Inspector, such person shall be certified by BORA.

104.15.2 Powers and Duties of the Roofing Inspector:

104.15.2.1 Such employee shall have the duties and powers as delegated by the Chief Structural Inspector except that the Chief may not delegate authority to subordinates to interpret provisions of this Code. A Roofing Inspector, if properly certified, may be assigned to perform Roofing Inspections ~~and such other duties~~ as delegated by the Chief Structural Inspector. Certified ~~Structural~~ Standard Inspectors may be assigned duties as a Roofing Inspector.

104.15.2.2 The Roofing Inspector shall serve notice to the Roofing Contractor/representative or owner/representative in writing, stating the reasons therefore and citing the relevant code section(s).

104.15.3 Certification of the Roofing Inspector. To be eligible for appointment as a Roofing Inspector, such person shall be certified by BCAIB as a ~~Structural~~ Standard Inspector or Standard Roofing Inspector or be a Florida Registered Architect or Florida Licensed Professional Engineer in the discipline requested.

104.15.3.1 Such person shall also be certified by BORA-by meeting at least one of the following:

104.15.3.1.1 Be a Florida Registered Architect or a Florida Licensed Professional Engineer in the discipline requested with two (2) years of HVHZ experience or passing BORA's HVHZ exam.

104.15.3.1.2 Be a BCAIB certified ~~Structural~~ Standard Inspector or Standard Roofing Inspector with five (5) years of experience within the State of Florida, two (2) years of which shall have been within the HVHZ or by passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire ~~an Unlimited G.C. license~~ or a Roofing Contractor license, by exam, from either the Construction Industry Licensing Board (CILB), Broward County Examining Board or the Miami-Dade Construction Trades Qualifying Board, within one (1) year of initial certification.

104.15.3.1.3 Be a ~~state~~ licensed ~~unlimited G.C.~~ Roofing Contractor, by exam, from either the Construction Industry Licensing Board (CILB), Broward County Examining Board or the Miami-Dade Construction Trades Qualifying Board with at least five (5) years of experience within the State of

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Florida in the roofing discipline with that License of which two (2) years shall have been within the HVHZ or by passing BORA's HVHZ exam.

~~104.15.3.1.4 Be an unlimited G.C. or Roofing Contractor, licensed by either, Broward County Examining Board or the Miami Dade Construction Trades Qualifying Board with at least five (5) years of experience with that License of which two (2) years shall have been within the HVHZ or by passing BORA's HVHZ exam. Five (5) years construction experience within the State of Florida in the roofing discipline in a supervisory capacity of which at least two (2) years shall have been within the HVHZ or by passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire an Unlimited G.C. a Roofing Contractors License, by exam, from either the Construction Industry Licensing Board (CILB), Broward County Examining Board or the Miami-Dade Construction Trades Qualifying Board, within one (1) year of initial certification as an inspector.~~

104.15.3.1.5 Ten (10) years construction experience within the State of Florida in the roofing discipline of which at least two (2) years shall have been within the HVHZ or by passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire an Unlimited G.C. a Roofing Contractors License, by exam, from either the Construction Industry Licensing Board (CILB), Broward County Examining Board or the Miami-Dade Construction Trades Qualifying Board, within one (1) year of initial certification as an inspector.

104.15.3.2 An applicant for Certification as a ~~Structural~~ Roofing Inspector under the provisions of this section who is a graduate from an accredited school holding a Bachelor or Associate of Science Degree in Engineering, Architecture or Building Construction may be credited for ~~three~~ two (32) years for Bachelor Degree or one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under Section 104.15.3.1.1.

~~104.15.3.3 Individuals holding current licenses as a residential contractor or building contractor issued by any of the 3 agencies mentioned in Sections 104.15.3.1.3 and 104.15.3.1.4 may be certified as Limited Inspectors with duties limited to the scope of work they are licensed to build.~~

104.15.3.43 An applicant for certification as Roofing Inspector under the provisions of this section may only substitute the required two year HVHZ experience with two years of statewide experience by passing the BORA HVHZ exam.

104.16 Structural Inspector. As set forth herein:

104.16.1 Appointment of a Structural Inspector. There shall be appointed by each governmental ~~AHJ~~ appointing authority, a person qualified as set forth in Section 104.16.3 to serve as a Structural Inspector. To be eligible for appointment as a Structural Inspector, such person shall be certified by BORA.

104.16.2 Powers and Duties of the Structural Inspector. Such employee shall have the duties and powers as delegated by the Chief Structural Inspector except that the Chief may not delegate authority to subordinates to interpret provisions of this Code.

104.16.2.1 The Structural Inspector shall serve notice to the Structural Contractor/representative or owner/representative in writing, stating the reasons therefore and citing the relevant code section(s)

104.16.2.2 The Structural Inspector shall issue an Approval for installations of all building components, as listed in Section 110.3 of this Code.

104.16.3 Certification of the Structural Inspector. To be eligible for appointment as a Structural Inspector, such person shall be certified by BCAIB as a ~~Structural~~ Standard Inspector or be a Florida Registered Architect or Florida Licensed Professional Engineer in the discipline requested.

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104.16.3.1 Such person shall also be certified by BORA by meeting the requirements of at least one of the following:

104.16.3.1.1 Be a Florida Registered Architect or a Florida Licensed Professional Engineer in the discipline requested with two (2) years of HVHZ experience or by passing BORA's HVHZ exam.

104.16.3.1.2 Be a BCAIB certified Structural Standard Inspector with five (5) years of experience within the State of Florida, of which, ~~either~~, two (2) years shall have been within HVHZ or by passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire an Unlimited G.C. license, by exam, ~~from either the Construction Industry Licensing Board (CILB), Broward County Examining Board or the Miami Dade Construction Trades Qualifying Board~~, within one (1) year of initial certification as an inspector.

104.16.3.1.3 Be a ~~state (CILB)~~ licensed G.C. with at least five (5) years of experience within the State of Florida in the Structural discipline with that license of which, ~~either~~, two (2) years shall have been within the HVHZ or by passing BORA's HVHZ exam.

104.16.3.1.4 Be an unlimited GC, licensed by either, ~~Broward County Examining Board or the Miami Dade Construction Trades Qualifying Board~~ with at least five (5) years of experience with that license of which, either, two (2) years shall have been within the HVHZ or by passing BORA's HVHZ exam.

104.16.3.1.54 Five (5) years construction experience within the State of Florida in the Structural discipline in a supervisory capacity of which at least two (2) years shall have been within the ~~jurisdiction~~ of HVHZ or by passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire a G.C. license, by exam, within one (1) year of initial certification as an inspector.

104.16.3.1.65 Ten (10) years construction experience within the State of Florida in the Structural discipline of which at least two (2) years shall have been within the ~~jurisdiction~~ of the HVHZ or by passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire a G.C. license, by exam, within one (1) year of initial certification as an inspector.

104.16.3.2 An applicant for Certification as a Structural Inspector under the provisions of this section who is a graduate from an accredited school holding a Bachelor or Associate of Science Degree in Engineering, Architecture or Building Construction may be credited for ~~three~~ two (32) years for Bachelor Degree or one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under Section 104.16.3.1.1.

104.16.3.3 Limited Building or Residential Inspector certifications may be issued to individuals holding current Building Contractor or Residential Contractor licenses ~~issued by any of the three (3) agencies mentioned in Sections 104.16.3.1.32 through 104.16.3.1.65~~ and who otherwise meet the requirements of the appropriate section under which they are qualifying, with duties limited to the scope of work authorized by their license.

104.16.3.4 An applicant for certification as Structural Inspector under the provisions of this section may only substitute the required two year HVHZ experience with two years of statewide experience by passing the BORA HVHZ exam.

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104.11 Powers and Duties of the Electrical, Mechanical, Plumbing, Roofing and Structural Inspector. The Electrical, Mechanical, Plumbing, Roofing, and Structural Inspectors shall comply with rules and regulations of this Code, enforcing all the laws, rules and regulations relating thereto in the area of jurisdiction and enforcing all the provisions of this Code. If defects, omissions or violations exist on any other part relating to work for which approval is requested, the issuance of the Approval shall be withheld until corrections have been made to the defective portion and the same are made to comply with this Code. The Inspector shall serve notice to the contractor/representative or owner/representative in writing, stating the reasons therefore and citing the relevant code section(s) of this Code.

104.12 Electrical Inspector. As set forth herein:

104.12.1 Appointment of an Electrical Inspector. There shall be appointed by each governmental appointing authority a person qualified as set forth in Section 104.12.3 to serve as an Electrical Inspector. To be eligible for appointment as an Electrical Inspector, such person shall be certified by BORA.

104.12.2 Powers and Duties of the Electrical Inspector.

104.12.2.1 Such employee shall have the duties and powers as delegated by the Chief Electrical Inspector except that the Chief may not delegate authority to subordinates to interpret provisions of this Electrical Code.

104.12.2.2 It shall be the duty of the Electrical Inspector to inspect any work on electrical installations shall be held to include and govern all work and materials used in installing, maintaining and/or extending a system of electrical wiring for the use of light, heat, power or low voltage systems, and all appurtenances, apparatus, or equipment used in connection therewith, inside of or attached to any building or structure, lot or premise and every electrical system or device, (all wiring, apparatus and equipment, and all installations for light, heat, power and low voltage systems), installed in new construction, additions, alterations or repairs to existing electrical systems, apparatus or equipment in existing construction.

104.12.2.3 The Electrical Inspector shall issue an Approval for all installations of light, heat, power and low voltage systems (burglar alarms, central vacuums, communications, computer systems, fiber optics, fire alarms, telephone, television and all other systems 98 volts and less) that comply with the rules and regulations of this Electrical Code.

104.12.2.4 A 30-day temporary electrical service connection shall be approved by the Electrical Inspector, where the need for electrical power exists, if the wiring installation, apparatus or equipment is found to be in a safe operating condition. Under these circumstances, an application for temporary service shall be made in writing by the electrical contractor, firm, corporation, or owner requesting a temporary service connection to the public utility system or isolated generating plant.

104.12.2.5 The Electrical Inspector is hereby empowered to inspect or re-inspect any wiring, equipment or apparatus used in the installation of light, heat, power or low voltage systems and if this wiring, equipment, apparatus or low voltage system is found to be unsafe to life or property, the Electrical Inspector shall serve notice to the owner and/or operator, in writing, stating the reasons therefore and citing the relevant code section(s) of this Electrical Code, that the hazardous wiring, or equipment exists and shall be corrected within a reasonable period of time.

104.12.2.6 The Electrical Inspector is hereby given the power to disconnect extension cords, temporary wiring, branch circuits, feeder conductors or the main service supplying electrical energy to any portion of an electrical wiring system in buildings, or on premises, if this wiring is in the opinion of the Electrical Inspector, considered to be hazardous to life or property. Any person, firm or corporation supplying current, shall disconnect service from the source of supply upon instructions from the Chief Electrical Inspector where hazards are deemed to exist, after receiving written notice citing the appropriate Code Section(s) of this Electrical Code from the Electrical Inspector.

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104.12.3 Certification of the Electrical Inspector. To be eligible for appointment as an Electrical Inspector, such person shall be certified as required by BCAIB as an Electrical Inspector. Engineers are exempt from BCAIB certification.

104.12.3.1 Such person shall be certified by BORA and shall meet at least one of the following qualifications:

104.12.3.1.1 An Engineer in the discipline requested.

104.12.3.1.2 Five (5) years construction experience in the electrical discipline in a supervisory capacity and possess a Certificate of Competency as a Master Electrician or Electrical Contractor.

104.12.3.1.3 Five (5) years construction experience in the electrical discipline and five (5) years experience as an Electrical Inspector certified by BCAIB and possess a Certificate of Competency as a Master Electrician or Electrical Contractor.

104.12.3.1.4 Seven (7) years construction experience in the electrical discipline and possess a Certificate of Competency as a Journeyman Electrician.

104.12.3.1.5 Ten (10) years experience as an Electrical Inspector certified by BCAIB. A person with multi-discipline certifications can only be certified in one discipline. A person certified under this section is exempt from Section 104.12.3.2.

104.12.3.2 Each of the applicants shall possess a current Certification of Competency or a Professional License in the discipline requested as a Master Electrician or Electrical Contractor or Journeyman Electrician or Engineer issued by at least one of the following entities:

- A. Florida Electrical Contractors Licensing Board
- B. Broward County Central Examining Board of Electricians
- C. Miami-Dade County Construction Trades Qualifying Board, Block proctored
- D. Florida Board of Professional Engineers

104.12.3.3 An applicant for Certification as an Electrical Inspector under the provisions of this Section who is a graduate from an accredited school holding a Bachelor or an Associate of Science Degree in Electrical Engineering may be credited for two (2) years for a Bachelor Degree or one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under Section 104.12.3.1.1.

104.13 Mechanical Inspector: As set forth herein:

104.13.1 Appointment of a Mechanical Inspector. There shall be appointed by each governmental appointing authority a person qualified as set forth in Section 104.13.3 to serve as Mechanical Inspector. To be eligible for appointment as a Mechanical Inspector, such person shall be certified by BORA.

104.13.2 Powers and Duties of the Mechanical Inspector.

104.13.2.1 Such employee shall have the duties and powers as delegated by the Chief Mechanical Inspector except that the Chief may not delegate authority to subordinates to interpret provisions of this Mechanical Code.

104.13.2.2 The Mechanical Inspector shall issue an Approval for all installations of mechanical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings and/or appurtenances thereto, including ventilating, heating, cooling, air conditioning and refrigeration systems and other energy-related systems that comply with the rules and regulations of this Mechanical Code.

104.13.2.3 It shall be the duty of the Mechanical Inspector to inspect all installations of ventilation, air conditioning and refrigeration systems and equipment. Existing installations not conforming to the

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requirements of this Mechanical Code shall be made to comply, when relocated, or when altered or repaired, in compliance with the FBC, Existing Building. The Mechanical Inspector shall enforce all the laws, rules and regulations relating thereto in the area of jurisdiction and to enforce all the provisions of this Mechanical Code.

104.13.3 Certification of the Mechanical Inspector. To be eligible for appointment as a Mechanical Inspector, such person shall be certified as required by the BCAIB as a Mechanical Inspector. Engineers are exempt from BCAIB certification.

104.13.3.1 Such person shall be certified by BORA and shall meet at least one of the following qualifications:

104.13.3.1.1 An Engineer in the discipline requested.

104.13.3.1.2 Five (5) years construction experience in the mechanical discipline in a supervisory capacity and possess a Certificate of Competency as a Master Mechanical or Mechanical Contractor or Class “A” Air Conditioning Contractor or Class “B” Air Conditioning Contractor.

104.13.3.1.3 Five (5) years construction experience in the mechanical discipline and five (5) years experience as a Mechanical Inspector certified by BCAIB and possess a Certificate of Competency as a Master Mechanical or Mechanical Contractor or Class “A” Air Conditioning Contractor or Class “B” Air Conditioning Contractor.

104.13.3.1.4 Seven (7) years construction experience in the mechanical discipline and possess a Certificate of Competency as a Journeyman Mechanical.

104.13.3.1.5 Ten (10) years experience as a Mechanical Inspector certified by BCAIB. A person with multi-discipline certifications can only be certified in one discipline. A person certified under this section is exempt from Section 104.13.3.2.

104.13.3.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Mechanical or Mechanical Contractor or Class “A” Air Conditioning Contractor or Class “B” Air Conditioning Contractor or Journeyman Mechanical or Engineer issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board
- B. Broward County Central Examining Board of Mechanical Contractors and Specialty Mechanical Contractors
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers

104.13.3.2.1 Individuals holding licenses as a Class “B” Air Conditioning Contractor, with a current Certificate of Competency issued by the above-mentioned Boards, shall have duties limited to the inspection of air conditioning and mechanical work within the scope of his or her Certificate of Competency.

104.13.3.3 An applicant for Certification as a Mechanical Inspector under the provisions of this Section who is a graduate from an accredited school holding a Bachelor or an Associate of Science Degree in Mechanical Engineering may be credited for two (2) years for a Bachelor Degree or one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under Section 104.13.3.1.1.

104.14 Plumbing Inspector. As set forth herein:

104.14.1 Appointment of a Plumbing Inspector. There shall be appointed by each governmental appointing authority a person qualified as set forth in Section 104.14.3 to serve as Plumbing Inspector. To be eligible for appointment as a Plumbing Inspector, such person shall be certified by BORA.

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104.14.2 Powers and Duties of the Plumbing Inspector.

104.14.2.1 Such employee shall have the duties and powers as delegated by the Chief Plumbing Inspector except that the Chief may not delegate authority to subordinates to interpret provisions of this Plumbing Code.

104.14.2.2 The Plumbing Inspector shall issue an Approval for all installations of plumbing and sanitary systems, appliances, plumbing fixtures, fittings and/or appurtenances thereto, including heating and storing water, backflow and backsiphonage, public and private sewer disposal and drainage systems that comply with the rules and regulations of this Plumbing Code.

104.14.2.3 It shall be the duty of the Plumbing Inspector to inspect all new plumbing or drainage systems or parts thereof or additions, alterations, repairs or changes to the existing plumbing or drainage installations or fixtures or appliances shall conform to the requirements of this Plumbing Code. The Plumbing Inspector shall enforce all the laws, rules and regulations relating thereto in the area of jurisdiction and to enforce all the provisions of the Plumbing Code.

104.14.2.4 It shall be the duty of the Plumbing Inspector to inspect any Plumbing system, he or she has reason to believe has become unsanitary or defective. Nothing contained in this Plumbing Code shall be deemed to require any plumbing or drainage system or part thereof, or any other work regulated by this Plumbing Code and existing prior to the effective date of this Plumbing Code, to be altered, changed, reconstructed, removed or demolished if such work was installed in accordance with all applicable laws in effect prior to the date this Plumbing Code became effective, except when any such plumbing or drainage system or other work regulated by this Plumbing Code is dangerous, unsafe, unsanitary or a menace to life, health or property, in the opinion of the Plumbing Inspector.

104.14.2.5 All installations regulated by this Plumbing Code or related drainage work shall be maintained and executed in such a manner as to not constitute a nuisance or to threaten or impair the health of any individual or the public in general. The contents of such installations shall not be permitted to overflow in a building, on a premise or upon the surface of the ground, street or sidewalk. It shall be unlawful for any person, firm or corporation whether owner or agent, to create, keep, cause, maintain, propagate or permit the existence of a nuisance as defined in this Plumbing Code. Any building or premises found to be unsanitary or inadequate, or which constitute a health or safety hazard, or which by reason of illegal use or improper use, occupancy or maintenance constitute a violation of the provisions of this Plumbing Code, shall be deemed to be unsafe. The Plumbing Inspector shall have the power to abate any nuisance by the issuance of a notice to correct and/or eliminate the nuisance within a reasonable length of time.

104.14.3 Certification of the Plumbing Inspector. To be eligible for appointment as a Plumbing Inspector, such person shall be certified as required BCAIB as a Plumbing Inspector. Engineers are exempt from BCAIB certification.

104.14.3.1 Such person shall be certified by BORA and shall meet at least one of the following qualifications:

104.14.3.1.1 An Engineer in the discipline requested.

104.14.3.1.2 Five (5) years construction experience in the plumbing discipline in a supervisory capacity and possess a Certificate of Competency as a Master Plumber or Plumbing Contractor.

104.14.3.1.3 Five (5) years construction experience in the plumbing discipline and five (5) years experience as a Plumbing Inspector certified by BCAIB and possess a Certificate of Competency as a Master Plumber or Plumbing Contractor.

104.14.3.1.4 Seven (7) years construction experience in the plumbing discipline and possess a Certificate of competency as a Journeyman Plumber.

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104.14.3.1.5 Ten (10) years experience as a Plumbing Inspector certified by BCAIB. A person with multi-discipline certifications can only be certified in one discipline. A person certified under this section is exempt from Section 104.14.3.2.

104.14.3.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Plumber or Plumbing Contractor or Journeyman Plumber issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board
- B. Broward County Central Examining Board of Plumbers
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers

104.14.3.3 An applicant for Certification as a Plumbing Inspector under the provisions of this Section who is a graduate from an accredited school holding a Bachelor or an Associate of Science Degree in Mechanical Engineering may be credited for two (2) years for a Bachelor Degree or one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under Section 104.14.3.1.1.

104.15 Roofing Inspector. As set forth herein:

104.15.1 Appointment of a Roofing Inspector. There shall be appointed by each governmental appointing authority, a person qualified as set forth in Section 104.15.3 to serve as a Roofing Inspector. To be eligible for appointment as a Roofing Inspector, such person shall be certified by BORA.

104.15.2 Powers and Duties of the Roofing Inspector:

104.15.2.1 Such employee shall have the duties and powers as delegated by the Chief Structural Inspector except that the Chief may not delegate authority to subordinates to interpret provisions of this Code. A Roofing Inspector, if properly certified, may be assigned to perform Roofing Inspections as delegated by the Chief Structural Inspector. Certified Standard Inspectors may be assigned duties as a Roofing Inspector.

104.15.2.2 The Roofing Inspector shall serve notice to the Roofing Contractor/representative or owner/representative in writing, stating the reasons therefore and citing the relevant code section(s).

104.15.3 Certification of the Roofing Inspector. To be eligible for appointment as a Roofing Inspector, such person shall be certified by BCAIB as a Standard Inspector or Standard Roofing Inspector or be a Florida Registered Architect or Florida Licensed Professional Engineer in the discipline requested.

104.15.3.1 Such person shall also be certified by BORA-by meeting at least one of the following:

104.15.3.1.1 Be a Florida Registered Architect or a Florida Licensed Professional Engineer in the discipline requested with two (2) years of HVHZ experience or passing BORA's HVHZ exam.

104.15.3.1.2 Be a BCAIB certified Standard Inspector or Standard Roofing Inspector with five (5) years of experience within the State of Florida, two (2) years of which shall have been within the HVHZ or by passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire a Roofing Contractor license, by exam, from either the Construction Industry Licensing Board (CILB), Broward County Examining Board or the Miami-Dade Construction Trades Qualifying Board, within one (1) year of initial certification.

104.15.3.1.3 Be a licensed Roofing Contractor, by exam, from either the Construction Industry Licensing Board (CILB), Broward County Examining Board or the Miami-Dade Construction Trades Qualifying Board with at least five (5) years of experience within the State of Florida in the roofing discipline with that License of which two (2) years shall have been within the HVHZ or by passing BORA's HVHZ exam.

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104.15.3.1.4 Five (5) years construction experience within the State of Florida in the roofing discipline in a supervisory capacity of which at least two (2) years shall have been within the HVHZ or by passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire a Roofing Contractors License, by exam, from either the Construction Industry Licensing Board (CILB), Broward County Examining Board or the Miami-Dade Construction Trades Qualifying Board, within one (1) year of initial certification as an inspector.

104.15.3.1.5 Ten (10) years construction experience within the State of Florida in the roofing discipline of which at least two (2) years shall have been within the HVHZ or by passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire a Roofing Contractors License, by exam, from either the Construction Industry Licensing Board (CILB), Broward County Examining Board or the Miami-Dade Construction Trades Qualifying Board, within one (1) year of initial certification as an inspector.

104.15.3.2 An applicant for Certification as a Roofing Inspector under the provisions of this section who is a graduate from an accredited school holding a Bachelor or Associate of Science Degree in Engineering, Architecture or Building Construction may be credited for two (2) years for Bachelor Degree or one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under Section 104.15.3.1.1.

104.15.3.3 An applicant for certification as Roofing Inspector under the provisions of this section may only substitute the required two year HVHZ experience with two years of statewide experience by passing the BORA HVHZ exam.

104.16 Structural Inspector. As set forth herein:

104.16.1 Appointment of a Structural Inspector. There shall be appointed by each governmental appointing authority, a person qualified as set forth in Section 104.16.3 to serve as a Structural Inspector. To be eligible for appointment as a Structural Inspector, such person shall be certified by BORA.

104.16.2 Powers and Duties of the Structural Inspector. Such employee shall have the duties and powers as delegated by the Chief Structural Inspector except that the Chief may not delegate authority to subordinates to interpret provisions of this Code.

104.16.2.1 The Structural Inspector shall serve notice to the Structural Contractor/representative or owner/representative in writing, stating the reasons therefore and citing the relevant code section(s)

104.16.2.2 The Structural Inspector shall issue an Approval for installations of all building components, as listed in Section 110.3 of this Code.

104.16.3 Certification of the Structural Inspector. To be eligible for appointment as a Structural Inspector, such person shall be certified by BCAIB as a Standard Inspector or be a Florida Registered Architect or Florida Licensed Professional Engineer in the discipline requested.

104.16.3.1 Such person shall also be certified by BORA by meeting the requirements of at least one of the following:

104.16.3.1.1 Be a Florida Registered Architect or a Florida Licensed Professional Engineer in the discipline requested with two (2) years of HVHZ experience or by passing BORA's HVHZ exam.

104.16.3.1.2 Be a BCAIB certified Standard Inspector with five (5) years of experience within the State of Florida, of which two (2) years shall have been within HVHZ or by passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire a within one (1) year of initial certification as an inspector.

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104.16.3.1.3 Be a licensed G.C. with at least five (5) years of experience within the State of Florida in the Structural discipline with that license of which two (2) years shall have been within the HVHZ or by passing BORA's HVHZ exam.

104.16.3.1.4 Five (5) years construction experience within the State of Florida in the Structural discipline in a supervisory capacity of which at least two (2) years shall have been within the HVHZ or by passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire a G.C. license, by exam, within one (1) year of initial certification as an inspector.

104.16.3.1.5 Ten (10) years construction experience within the State of Florida in the Structural discipline of which at least two (2) years shall have been within the HVHZ or by passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire a G.C. license, by exam, within one (1) year of initial certification as an inspector.

104.16.3.2 An applicant for Certification as a Structural Inspector under the provisions of this section who is a graduate from an accredited school holding a Bachelor or Associate of Science Degree in Engineering, Architecture or Building Construction may be credited for ~~three~~ two (2) years for Bachelor Degree or one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under Section 104.16.3.1.1.

104.16.3.3 Limited Building or Residential Inspector certifications may be issued to individuals holding current Building Contractor or Residential Contractor licenses and who otherwise meet the requirements of the appropriate section under which they are qualifying, with duties limited to the scope of work authorized by their license.

104.16.3.4 An applicant for certification as Structural Inspector under the provisions of this section may only substitute the required two year HVHZ experience with two years of statewide experience by passing the BORA HVHZ exam.

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104.9 Appointment of the Electrical, Mechanical, Plumbing and Structural Plans Examiner. As set forth herein: There shall be appointed by each governmental AHJ a person qualified as set forth in the above and below Sections to serve as Plans Examiner in each discipline as stated above. To be eligible for appointment as a Plans Examiner, such person shall be certified by BORA.

104.10 Powers and Duties of the Electrical, Mechanical, Plumbing and Structural Plans Examiner. The Plans Examiner shall be responsible for duties as assigned by the Chief Inspector within his or her particular discipline. The Plans Examiner shall fulfill the duties of the Chief Inspector during the absence of the Chief Inspector with full responsibilities of the position within his or her particular discipline. The Plans Examiner shall examine all plans and/or specifications and applications for permits within his or her particular discipline. When approvals by other agencies having authority may logically be required to be affixed to the plans and/or specifications before approval by the Plans Examiner, such approval shall be affixed to the plans and/or specifications before examination by the Plans Examiner. If the application or plans and/or specifications do not conform to the requirements of all pertinent laws or regulations, the Plans Examiner shall reject such application in writing, stating the reasons therefore and citing the relevant code section(s). Plans and/or specifications which are rejected, as stated herein above, shall be returned for correction. Pen notations on mechanically reproduced plans and/or specifications may be accepted for only minor corrections. If the applications, plans and/or specifications, upon examination, are found to comply with the requirements of this Code, the plans and/or specifications shall be signed and marked approved.

104.10.1 Certification of the Structural Plans Examiner. To be eligible for appointment as a Structural Plans Examiner, such person shall be certified ~~as required by the State of Florida, BCAIB as a Structural Plans Examiner and Structural Inspector or be a Florida Registered Architect or Florida Licensed Professional Engineer in the discipline requested.~~ Such person shall be certified by BORA and shall meet at least one of the following qualifications:

Exception: ~~Architects and Engineers are exempt from BCAIB certification only.~~

104.10.1.1 Such person shall also be certified by BORA by meeting at least one of the following:

104.10.1.1.1 ~~An Architect or an Engineer in the discipline requested and having practiced for a minimum of three (3) years, two (2) years of which shall have been within the HVHZ, and a minimum two (2) years as a Structural Inspector, of which one year may be Florida School Board Inspector experience, employed by a municipality or private company contracted with a municipality within the HVHZ. Be a Florida Registered Architect or a Florida Licensed Professional Engineer, in the discipline requested and having practiced for a minimum of five (5) years, with two (2) years of HVHZ experience or by passing BORA's HVHZ exam.~~

104.10.1.1.2 ~~An Architect or an Engineer in the discipline requested and having practiced for a minimum of five (5) years, two (2) years of which shall have been within the HVHZ. Be a BCAIB certified Structural Inspector with seven (7) years of experience, two (2) years of which shall have been within the HVHZ or by passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire an Unlimited G.C. license, by exam, from either the Construction Industry Licensing Board (CILB), Broward County Examining Board or the Miami-Dade Construction Trades Qualifying Board, within one (1) year of initial certification.~~

104.10.1.1.3 ~~Seven (7) years of combined experience as a licensed General Contractor (Unlimited), five (5) years of which shall have been construction experience in the Structural discipline, two (2) years of which shall have been within the HVHZ, and a minimum of two (2) years as a Structural Inspector, of which one year may be Florida School Board Inspector experience, employed by a municipality or private company contracted with a municipality within the HVHZ. Be a State Licensed G.C. with at least seven (7) years of combined experience in the structural discipline of which a minimum of two (2) years as a BCAIB certified Structural Inspector and two (2) years shall have been within HVHZ or by passing BORA's HVHZ exam.~~

104.10.1.1.4 ~~Five (5) years' experience as a Structural Plans Examiner or Structural Inspector, and two (2) years of construction experience in the Structural discipline, which shall have been within the HVHZ,~~

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~~and certified by BCAIB. Be an unlimited G.C., licensed by either, Broward County Examining Board or the Miami-Dade Construction Trades Qualifying Board with at least seven (7) years of combined experience of which a minimum of two (2) years as a BCAIB certified Structural Inspector and two (2) years shall have been within the HVHZ or by passing BORA's HVHZ exam.~~

~~104.10.1.5~~ An applicant for Certification as a Structural Plans Examiner under the provisions of this section who is a graduate from an accredited school holding a Bachelor or Associate of Science Degree in Engineering, Architecture or Building Construction may be credited for three (3) years for Bachelor Degree or one (1) year for an Associate Degree of the required years of experience in sections 104.10.1.3 and 104.10.1.4.

~~104.10.1.6~~ An applicant for Certification as a Structural Plans Examiner under the provisions of this section, who has passed BORA HVHZ Competency exam may substitute experience within the State of Florida for the required HVHZ experience requirements as specified in Section 104.10.1.1, 104.10.1.2, 104.10.1.3 and 104.10.1.4.

In addition to the aforementioned requirements:

~~104.10.1.7.2~~ Each of the applicants shall possess a current Certificate of Competency as a General Contractor (Unlimited) issued by at least one of the following entities:

- ~~A. Florida Construction Industry Licensing Board~~
- ~~B. Broward County Central Examining Board of Building Construction Trades (as Class "A" Unlimited General Contractor)~~
- ~~C. Miami Dade County Construction Trades Qualifying Board, Block proctored, issued on or after January 1, 1968~~
- ~~D. Florida Department of Business and Professional Regulation as an Architect or Engineer.~~

~~An applicant for Certification as a Structural Plans Examiner under the provisions of this section who is a graduate from an accredited school holding a Bachelor or Associate of Science Degree in Engineering, Architecture or Building Construction may be credited for three (3) years for Bachelor Degree or one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under Section 104.10.1.1.~~

~~104.10.1.3~~ An applicant for certification as Structural Plans Examiner under the provisions of this section may only substitute the required two year HVHZ experience with two years of statewide experience by passing the BORA HVHZ exam.

104.10.2 Certification of the Electrical Plans Examiner. To be eligible for appointment as an Electrical Plans Examiner, such person shall be certified as required by ~~the State of Florida, BCAIB~~ as an Electrical Plans Examiner and as an Electrical Inspector. ~~Engineers are exempt from BCAIB certification. Such person shall be certified by BORA and shall meet at least one of the following qualifications:~~

Exception: Engineers are exempt from BCAIB certification only.

~~104.10.2.1~~ Such person shall be certified by BORA and shall meet at least one of the following qualifications: ~~An Engineer in the discipline requested and having practiced for a minimum of three (3) years and a minimum of two (2) years as an Electrical Inspector employed by a municipality or private company contracted with a municipality or School Board within the State of Florida.~~

~~104.10.2.21.1~~ An Engineer in the discipline requested and having practiced for a minimum of five (5) years within the State of Florida.

~~104.10.2.31.2~~ Seven (7) years of combined experience as a Master Electrician Contractor or Electrical Contractor or Journeyman Electrician, five (5) years of which shall have been construction experience in the Electrical discipline and a minimum of two (2) years as an An Electrical Inspector employed by a municipality or private company contracted with a municipality or Sschool Bboard within the State of

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Florida for a minimum of one (1) year and who complies at least one (1) of the qualifications of Section 104.12.3.1.

An applicant for Certification as an Electrical Plans Examiner under the provisions of this section who is a graduate from an accredited school holding a Bachelor or Associate of Science Degree in Electrical Engineering may be credited for three (3) years for a Bachelor Degree or one (1) year for an Associate Degree of the required seven (7) years of experience.

In addition to the aforementioned requirements:

104.10.2.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Electrician ~~Contractor~~ or Electrical Contractor or Engineer issued by at least one of the following entities:

- A. Florida Electrical Contractors Licensing Board-
- B. Broward County Central Examining Board of Electricians-
- C. Miami-Dade County Construction Trades Qualifying Board, ~~Block proctored, issued on or after January 1, 1968.~~
- D. Florida ~~Department of Business and Professional Regulation as an~~ Board of Professional Engineers-

104.10.3 Certification of the Mechanical Plans Examiner. To be eligible for appointment as a Mechanical Plans Examiner, such person shall be certified as required by the ~~State of Florida~~, BCAIB as a Mechanical Plans Examiner and as a Mechanical Inspector. ~~Such person shall be certified by BORA and shall meet at least one of the following qualifications:~~ Engineers are exempt from BCAIB certification.

Exception: ~~Engineers are exempt from BCAIB certification only.~~

104.10.3.1 ~~An Engineer in the discipline requested and having practiced for a minimum of three (3) years and a minimum of two (2) years as a Mechanical Inspector employed by a municipality or private company contracted with a municipality or School Board within the State of Florida. Such person shall be certified by BORA and shall meet at least one of the following qualifications:~~

104.10.3.1.1 An Engineer in the discipline requested and having practiced for a minimum of five (5) years within the State of Florida.

104.10.3.1.2 A Mechanical Inspector employed by a municipality or private company contracted with a municipality or school board within the State of Florida for a minimum of one (1) year and who complies with at least one the qualifications of Section 104.13.3.1.

104.10.3.2 ~~An Engineer in the discipline requested and having practiced for a minimum of five (5) years within the State of Florida. Each of the applicants shall possess a current Certificate of Competency or a Professional License as a Master Mechanical or Mechanical Contractor or Class "A" Air Conditioning Contractor or Class "B" Air Conditioning Contractor or Engineer issued by at least one of the following entities:~~

- A. Florida Construction Industry Licensing Board
- B. Broward County Central Examining Board of Mechanical Contractors and Specialty Mechanical Contractors
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers

104.10.3.2.1 Individuals holding licenses as a Class "B" Air Conditioning Contractor, with a current Certificate of Competency issued by the above-mentioned Boards, shall have duties limited to the examination of air conditioning and mechanical plans within the scope of his or her Certificate of Competency.

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~~104.10.3.3 Seven (7) years of combined experience as a Mechanical Contractor or Class "A" Air Conditioning Contractor or Class "B" Air Conditioning Contractor or Mechanical Journeyman, five (5) years of which shall have been construction experience in the Mechanical discipline and a minimum of two (2) years as a Mechanical Inspector employed by a municipality or private company contracted with a municipality or School Board within the State of Florida.~~

An applicant for Certification as a Mechanical Plans Examiner under the provisions of this section who is a graduate from an accredited school holding a Bachelor or an Associate of Science Degree in Mechanical Engineering may be credited for three (3) years for a Bachelor Degree or one (1) year for an Associate Degree of the required seven (7) years of experience.

In addition to the aforementioned requirements:

~~104.10.3.4 Each of the applicants shall possess a current Certificate of Competency as a Mechanical Contractor or Class "A" Air Conditioning Contractor or Class "B" Air Conditioning Contractor issued by at least one (1) of the following entities:~~

- ~~A. Florida Construction Industry Licensing Board~~
- ~~B. Broward County Central Examining Board of Mechanical Contractors and Specialty Mechanical Contractors~~
- ~~C. Miami Dade County Construction Trades Qualifying Board, Block proctored, issued on or after January 1, 1968.~~
- ~~D. Florida Department of Business and Professional Regulation as an Engineer.~~

~~**Exception:** Individuals holding licenses as a Class "B" Air Conditioning Contractor, with a current Certificate of Competency issued by the above mentioned Boards, may be certified with duties limited to the review plans of air conditioning and mechanical work within the scope of his or her Certificate of Competency. Plans Examiners employed under this exception shall be required to attend the first available formal educational course as approved by BORA immediately following employment.~~

104.10.4 Certification of the Plumbing Plans Examiner. To be eligible for appointment as a Plumbing Plans Examiner, such person shall be certified as required by the State of Florida, BCAIB as a Plumbing Plans Examiner and as a Plumbing Inspector. Engineers are exempt from BCAIB certification. Such person shall be certified by BORA and shall meet at least one of the following qualifications:

~~**Exception:** Engineers are exempt from BCAIB certification only.~~

~~104.10.4.1 Such person shall be certified by BORA and shall meet at least one of the following qualifications: An Engineer in the discipline requested and having practiced for a minimum of three (3) years and a minimum of two (2) years as a Plumbing Inspector employed by a municipality or private company contracted with a municipality or School Board within the State of Florida.~~

~~104.10.4.2.1 An Engineer in the discipline requested and having practiced for a minimum of five (5) years within the State of Florida.~~

~~104.10.4.3.2 Seven (7) years of combined experience as a Master Plumber or Plumbing Contractor or Journeyman Plumber, five (5) years of which shall have been construction experience in the Plumbing discipline, and a minimum of two (2) years as a Plumbing Inspector employed by a municipality or private company contracted with a municipality or School Board within the State of Florida for a minimum of one (1) year and who complies with the at least one (1) of the qualifications of Section 104.14.3.1.~~

An applicant for Certification as a Plumbing Plans Examiner under the provisions of this section who is a graduate from an accredited school holding a Bachelor or Associate of Science Degree in Mechanical Engineering may be credited for three (3) years for a Bachelor Degree or one (1) year for an Associate Degree of the required seven (7) years of experience.

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~~In addition to the aforementioned requirements:~~

104.10.4.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Plumber or Plumbing Contractor or Engineer issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board-
- B. Broward County Central Examining Board of Plumbers-
- C. Miami-Dade County Construction Trades Qualifying Board, ~~Block proctored, issued on or after January 1, 1968.~~
- D. Florida ~~Department of Business and Professional Regulation as an~~ Board of Professional Engineers.-

Proposed Language for Plans Examiners

104.9 Appointment of the Electrical, Mechanical, Plumbing and Structural Plans Examiner. As set forth herein: There shall be appointed by each governmental ~~AHJ~~ appointing authority a person qualified as set forth in the above and below Sections to serve as Plans Examiner in each discipline as stated above. To be eligible for appointment as a Plans Examiner, such person shall be certified by BORA.

104.10 Powers and Duties of the Electrical, Mechanical, Plumbing and Structural Plans Examiner. The Plans Examiner shall be responsible for duties as assigned by the Chief Inspector within his or her particular discipline. The Plans Examiner shall fulfill the duties of the Chief Inspector during the absence of the Chief Inspector with full responsibilities of the position within his or her particular discipline. The Plans Examiner shall examine all plans and/or specifications and applications for permits within his or her particular discipline. When approvals by other agencies having authority may logically be required to be affixed to the plans and/or specifications before approval by the Plans Examiner, such approval shall be affixed to the plans and/or specifications before examination by the Plans Examiner. If the application or plans and/or specifications do not conform to the requirements of all pertinent laws or regulations, the Plans Examiner shall reject such application in writing, stating the reasons therefore and citing the relevant code section(s). Plans and/or specifications which are rejected, as stated herein above, shall be returned for correction. Pen notations on mechanically reproduced plans and/or specifications may be accepted for only minor corrections. If the applications, plans and/or specifications, upon examination, are found to comply with the requirements of this Code, the plans and/or specifications shall be signed and marked approved.

104.10.1 Certification of the Structural Plans Examiner. To be eligible for appointment as a Structural Plans Examiner, such person shall be certified by BCAIB as a Structural Standard Plans Examiner or be a Florida Registered Architect or Florida Licensed Professional Engineer in the discipline requested.

104.10.1.1 Such person shall also be certified by BORA by meeting at least one of the following:

104.10.1.1.1 Be a Florida Registered Architect or a Florida Licensed Professional Engineer, in the discipline requested and having practiced for a minimum of five (5) years within the State of Florida, ~~with~~ two (2) years of which shall have been within the HVHZ experience or by passing BORA's HVHZ exam.

104.10.1.1.2 ~~Be a BCAIB certified Structural Inspector with seven (7) years of experience, two (2) years of which shall have been within the HVHZ or by passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire an Unlimited G.C. license, by exam, from either the Construction Industry Licensing Board (CILB), Broward County Examining Board or the Miami Dade Construction Trades Qualifying Board, within one (1) year of initial certification. Be a Standard Inspector appointed as such, for a minimum of two (2) year by an appointing authority or school board within the State of Florida and who complies with at least one (1) of the qualifications of Section 104.16.3.1.~~

104.10.1.1.3 ~~Be a State Licensed G.C. with at least seven (7) years of combined experience in the structural discipline of which a minimum of two (2) years as a BCAIB certified Structural Inspector and two (2) years shall have been within HVHZ or by passing BORA's HVHZ exam.~~

104.10.1.1.4 ~~Be an unlimited G.C., licensed by either, Broward County Examining Board or the Miami Dade Construction Trades Qualifying Board with at least seven (7) years of combined experience of which a minimum of two (2) years as a BCAIB certified Structural Inspector and two (2) years shall have been within the HVHZ or by passing BORA's HVHZ exam.~~

104.10.1.2 ~~An applicant for Certification as a Structural Plans Examiner under the provisions of this section who is a graduate from an accredited school holding a Bachelor or Associate of Science Degree in Engineering, Architecture or Building Construction may be credited for three (3) years for Bachelor Degree or one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under Section 104.10.1.1.1. Limited Plans Examiner certifications may be issued to individuals holding current Building Contractor or Residential Contractor licenses and who otherwise meet the~~

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requirements of the appropriate section under which they are qualifying, with duties limited to the scope of work authorized by their license.

~~104.10.1.3 An applicant for certification as Structural Plans Examiner under the provisions of this section may only substitute the required two year HVHZ experience with two years of statewide experience by passing the BORA HVHZ exam. Each of the applicants shall possess a current Certificate of Competency or a Professional Engineer license or Architect registration issued by at least one of the following entities:~~

- A. Florida Construction Industry Licensing Board
- B. Broward County Central Examining Board of Building Construction Trades
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers
- E. Department of Business and Professional Regulation as an Architect

104.10.2 Certification of the Electrical Plans Examiner. To be eligible for appointment as an Electrical Plans Examiner, such person shall be certified as required by BCAIB as an Electrical Plans Examiner and as an Electrical Inspector. Engineers are exempt from BCAIB certification.

104.10.2.1 Such person shall be certified by BORA and shall meet at least one of the following qualifications:

104.10.2.1.1 An Engineer in the discipline requested and having practiced for a minimum of five (5) years within the State of Florida.

~~**104.10.2.1.2** An Electrical Inspector employed by a municipality or private company contracted with a municipality or school board within the State of Florida for a minimum of one (1) year and who complies with at least one (1) of the qualifications of Section 104.12.3.1. An Electrical Inspector serving for a minimum of one (1) year for an appointing authority or school board within the State of Florida and who complies with at least one (1) of the qualifications of Section 104.12.3.1.~~

104.10.2.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Electrician or Electrical Contractor or Engineer issued by at least one of the following entities:

- A. Florida Electrical Contractors Licensing Board
- B. Broward County Central Examining Board of Electricians
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers

104.10.3 Certification of the Mechanical Plans Examiner. To be eligible for appointment as a Mechanical Plans Examiner, such person shall be certified as required by the BCAIB as a Mechanical Plans Examiner and as a Mechanical Inspector. Engineers are exempt from BCAIB certification.

104.10.3.1 Such person shall be certified by BORA and shall meet at least one of the following qualifications:

104.10.3.1.1 An Engineer in the discipline requested and having practiced for a minimum of five (5) years within the State of Florida.

~~**104.10.3.1.2** A Mechanical Inspector employed by a municipality or private company contracted with a municipality or school board within the State of Florida for a minimum of one (1) year and who complies with at least one the qualifications of Section 104.13.3.1. A Mechanical Inspector serving for a minimum of one (1) year for an appointing authority or school board within the State of Florida and who complies with at least one (1) of the qualifications of Section 104.13.3.1.~~

Proposed Language for Plans Examiners

104.10.3.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License as a Master Mechanical or Mechanical Contractor or Class “A” Air Conditioning Contractor or Class “B” Air Conditioning Contractor or Engineer issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board
- B. Broward County Central Examining Board of Mechanical Contractors and Specialty Mechanical Contractors
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers

104.10.3.2.1 Individuals holding licenses as a Class “B” Air Conditioning Contractor, with a current Certificate of Competency issued by the above-mentioned Boards, shall have duties limited to the examination of air conditioning and mechanical plans within the scope of his or her Certificate of Competency.

104.10.4 Certification of the Plumbing Plans Examiner. To be eligible for appointment as a Plumbing Plans Examiner, such person shall be certified as required by BCAIB as a Plumbing Plans Examiner and as a Plumbing Inspector. Engineers are exempt from BCAIB certification.

104.10.4.1 Such person shall be certified by BORA and shall meet at least one of the following qualifications:

104.10.4.1.1 An Engineer in the discipline requested and having practiced for a minimum of five (5) years within the State of Florida.

104.10.4.1.2 ~~A Plumbing Inspector employed by a municipality or private company contracted with a municipality or school board within the State of Florida for a minimum of one (1) year and who complies with the at least one (1) of the qualifications of Section 104.14.3.1.~~ A Plumbing Inspector serving for a minimum of one (1) year for an appointing authority or school board within the State of Florida and who complies with at least one (1) of the qualifications of Section 104.14.3.1.

104.10.4.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Plumber or Plumbing Contractor or Engineer issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board
- B. Broward County Central Examining Board of Plumbers
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers

Clean Version of Proposed Language

104.9 Appointment of the Electrical, Mechanical, Plumbing and Structural Plans Examiner. As set forth herein: There shall be appointed by each governmental appointing authority a person qualified as set forth in the above and below Sections to serve as Plans Examiner in each discipline as stated above. To be eligible for appointment as a Plans Examiner, such person shall be certified by BORA.

104.10 Powers and Duties of the Electrical, Mechanical, Plumbing and Structural Plans Examiner. The Plans Examiner shall be responsible for duties as assigned by the Chief Inspector within his or her particular discipline. The Plans Examiner shall fulfill the duties of the Chief Inspector during the absence of the Chief Inspector with full responsibilities of the position within his or her particular discipline. The Plans Examiner shall examine all plans and/or specifications and applications for permits within his or her particular discipline. When approvals by other agencies having authority may logically be required to be affixed to the plans and/or specifications before approval by the Plans Examiner, such approval shall be affixed to the plans and/or specifications

before examination by the Plans Examiner. If the application or plans and/or specifications do not conform to the requirements of all pertinent laws or regulations, the Plans Examiner shall reject such application in writing, stating the reasons therefore and citing the relevant code section(s). Plans and/or specifications which are rejected, as stated herein above, shall be returned for correction. Pen notations on mechanically reproduced plans and/or specifications may be accepted for only minor corrections. If the applications, plans and/or specifications, upon examination, are found to comply with the requirements of this Code, the plans and/or specifications shall be signed and marked approved.

104.10.1 Certification of the Structural Plans Examiner. To be eligible for appointment as a Structural Plans Examiner, such person shall be certified by BCAIB as a Standard Plans Examiner or be a Florida Registered Architect or Florida Licensed Professional Engineer in the discipline requested.

104.10.1.1 Such person shall also be certified by BORA by meeting at least one of the following:

104.10.1.1.1 Be a Florida Registered Architect or a Florida Licensed Professional Engineer, in the discipline requested and having practiced for a minimum of five (5) years within the State of Florida, two (2) years of which shall have been within the HVHZ or by passing BORA's HVHZ exam.

104.10.1.1.2 Be a Standard Inspector appointed as such, for a minimum of two (2) year by an appointing authority or school board within the State of Florida and who complies with at least one (1) of the qualifications of Section 104.16.3.1.

104.10.1.2 Limited Plans Examiner certifications may be issued to individuals holding current Building Contractor or Residential Contractor licenses and who otherwise meet the requirements of the appropriate section under which they are qualifying, with duties limited to the scope of work authorized by their license.

104.10.1.3 Each of the applicants shall possess a current Certificate of Competency or a Professional Engineer license or Architect registration issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board
- B. Broward County Central Examining Board of Building Construction Trades
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers
- E. Department of Business and Professional Regulation as an Architect

104.10.2 Certification of the Electrical Plans Examiner. To be eligible for appointment as an Electrical Plans Examiner, such person shall be certified as required by BCAIB as an Electrical Plans Examiner and as an Electrical Inspector. Engineers are exempt from BCAIB certification.

104.10.2.1 Such person shall be certified by BORA and shall meet at least one of the following qualifications:

104.10.2.1.1 An Engineer in the discipline requested and having practiced for a minimum of five (5) years within the State of Florida.

Clean Version of Proposed Language

104.10.2.1.2 An Electrical Inspector serving for a minimum of one (1) year for an appointing authority or school board within the State of Florida and who complies with at least one (1) of the qualifications of Section 104.12.3.1.

104.10.2.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Electrician or Electrical Contractor or Engineer issued by at least one of the following entities:

- A. Florida Electrical Contractors Licensing Board
- B. Broward County Central Examining Board of Electricians
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers

104.10.3 Certification of the Mechanical Plans Examiner. To be eligible for appointment as a Mechanical Plans Examiner, such person shall be certified as required by the BCAIB as a Mechanical Plans Examiner and as a Mechanical Inspector. Engineers are exempt from BCAIB certification.

104.10.3.1 Such person shall be certified by BORA and shall meet at least one of the following qualifications:

104.10.3.1.1 An Engineer in the discipline requested and having practiced for a minimum of five (5) years within the State of Florida.

104.10.3.1.2 A Mechanical Inspector serving for a minimum of one (1) year for an appointing authority or school board within the State of Florida and who complies with at least one (1) of the qualifications of Section 104.13.3.1.

104.10.3.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License as a Master Mechanical or Mechanical Contractor or Class “A” Air Conditioning Contractor or Class “B” Air Conditioning Contractor or Engineer issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board
- B. Broward County Central Examining Board of Mechanical Contractors and Specialty Mechanical Contractors
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers

104.10.3.2.1 Individuals holding licenses as a Class “B” Air Conditioning Contractor, with a current Certificate of Competency issued by the above-mentioned Boards, shall have duties limited to the examination of air conditioning and mechanical plans within the scope of his or her Certificate of Competency.

104.10.4 Certification of the Plumbing Plans Examiner. To be eligible for appointment as a Plumbing Plans Examiner, such person shall be certified as required by BCAIB as a Plumbing Plans Examiner and as a Plumbing Inspector. Engineers are exempt from BCAIB certification.

104.10.4.1 Such person shall be certified by BORA and shall meet at least one of the following qualifications:

104.10.4.1.1 An Engineer in the discipline requested and having practiced for a minimum of five (5) years within the State of Florida.

104.10.4.1.2 A Plumbing Inspector serving for a minimum of one (1) year for an appointing authority or school board within the State of Florida and who complies with at least one (1) of the qualifications of Section 104.14.3.1.

Clean Version of Proposed Language

104.10.4.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Plumber or Plumbing Contractor or Engineer issued by at least one of the following entities:

- A.** Florida Construction Industry Licensing Board
- B.** Broward County Central Examining Board of Plumbers
- C.** Miami-Dade County Construction Trades Qualifying Board
- D.** Florida Board of Professional Engineers

ITEM-2c

Current Code Language

104.3 Appointment of the Chief Electrical, Mechanical, Plumbing and Structural Inspector: As set forth herein. There shall be appointed by each governmental AHJ a person qualified as set forth in the below Sections to serve as Chief Inspector in each discipline stated above. If there is one Inspector (each discipline stated above) hired by a governmental AHJ in Broward County, that Inspector shall be a Chief Inspector (Chief or Head of the Division). Based on current technology that the Chief Inspector (Chief or Head of the Division) does not have to be personally present at the governmental department as long as he or she is available by telephone/computer etc. and can perform their duties. To be eligible for appointment as a Chief Inspector (each discipline stated above), such person shall be certified by BORA.

104.3.1 Interim Chief Inspector. In the event that a Chief Inspector's employment is terminated with a jurisdiction, or is otherwise unavailable, an Interim Chief Inspector may be appointed for up to 90 days while the Chief Inspector is being replaced with a permanent appointee. An approved application for a Chief Inspector must be submitted to BORA prior to the expiration of the 90 days. The Interim Chief Inspector shall be qualified as a Chief Inspector as specified in 104.5, 104.6, 104.7 or 104.8 of this code. BORA shall be notified in writing by the Building Official of the name and starting date of the Interim Chief Inspector. The name of the Interim Chief Inspector will be recorded by BORA but he or she will not be issued a certification card as the Chief Inspector.

104.4 Powers and Duties of the Chief Electrical, Mechanical, Plumbing and Structural Inspector. The Chief Inspector (each discipline stated above) shall be vested with the powers and subject to regulations by BORA as set forth in Section 113 of this Code. The Chief Inspector shall have the power to delegate powers, duties and assignments to subordinate regular employees working under his or her authority, but only to those employees certified by BORA as qualified to perform such powers, duties and assignments within his or her particular discipline. It shall be his or her duty and responsibility to supervise and coordinate the work of all subordinate Plans Examiners and Inspectors within his or her particular discipline. The Chief Inspector shall have the sole authority to render interpretations of this Code and to adopt policies and procedures in order to clarify the application of its provisions within his or her particular discipline. Such interpretations, policies, and procedures shall be in compliance with the intent and purpose of this Code. Such policies and procedures shall not have the effect of waving requirements specifically provided for in this Code. The Inspection Department shall consist of one (1) Chief Inspector, one (1) or more Plans Examiner and one (1) or more Inspectors within his or her particular discipline. The Chief Inspector may hold any or all of these positions within his or her particular discipline.

104.5 Certification of the Chief Electrical Inspector. To be eligible for appointment as a Chief Electrical Inspector, such person shall be certified as required by the State of Florida, BCAIB as an Electrical Plans Examiner and as an Electrical Inspector. ~~Such person shall be certified by BORA and shall meet at least one of the following qualifications:~~ Engineers are exempt from BCAIB certification.

~~**Exception:** Engineers are exempt from BCAIB certification only.~~

~~**104.5.1** Such person shall be certified by BORA and shall meet the following qualification: Six (6) years of combined experience as an Engineer in the discipline requested and having practiced for a minimum three (3) years and a minimum one (1) year as an Electrical Plans Examiner employed by a municipality or private company contracted with a municipality or School Board within the State of Florida and a minimum two (2) years as an Electrical Inspector employed by a municipality or private company contracted with a municipality or School Board within the State of Florida.~~

104.5.1.1 An Electrical Plans Examiner employed by a municipality or private company contracted with a municipality or school board within the State of Florida for a minimum of one (1) year and who complies with at least one (1) of the qualifications of Section 104.10.2.1.

~~**104.5.2** Eight (8) years of combined experience as a Master Electrician Contractor or Electrical Contractor or Journeyman Electrician, five (5) years of which shall have been construction experience in the Electrical discipline and a minimum of one (1) year as an Electrical Plans Examiner employed by a municipality or private company contracted with a municipality or School Board within the State of Florida and a minimum two (2) years as an Electrical Inspector employed by a municipality or private company contracted with a municipality or School Board within the State of Florida.~~

Current Code Language

~~An applicant for Certification as a Chief Electrical Inspector under the provisions of this section who is a graduate from an accredited school holding a Bachelor or an Associate of Science Degree in Electrical Engineering may be credited for three (3) years for a Bachelor Degree or one (1) year for an Associate Degree of the required eight (8) years of experience.~~

~~In addition to the aforementioned requirements:~~

~~104.5.32 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Electrician Contractor or Electrical Contractor or Engineer issued by at least one of the following entities:~~

- ~~A. Florida Electrical Contractors Licensing Board-~~
- ~~B. Broward County Central Examining Board of Electricians-~~
- ~~C. Miami-Dade County Construction Trades Qualifying Board, Block proctored, issued on or after January 1, 1968.~~
- ~~D. Florida Department of Business and Professional Regulation as an Board of Professional Engineers-~~

~~104.6 Certification of the Chief Mechanical. To be eligible for appointment as a Chief Mechanical Inspector, such person shall be certified as required by the State of Florida, BCAIB as a Mechanical Plans Examiner and as a Mechanical Inspector. Such person shall be certified by BORA and shall meet at least one of the following qualifications: Engineers are exempt from BCAIB certification.~~

~~Exception: Engineers are exempt from BCAIB certification only.~~

~~104.6.1 Six (6) years of combined experience as an Engineer in the discipline requested and having practiced for a minimum of three (3) years and a minimum one (1) year as a Mechanical Plans Examiner employed by a municipality or private company contracted with a municipality or School Board within the State of Florida and a minimum two (2) years as a Mechanical Inspector employed by a municipality or private company contracted with a municipality or School Board within the State of Florida. Such person shall be certified by BORA and shall meet the following qualification:~~

~~104.6.1.1 A Mechanical Plans Examiner employed by a municipality or private company contracted with a municipality or school board within the State of Florida for a minimum of one (1) year and who complies with at least one (1) of the qualifications of Section 104.10.3.1.~~

~~104.6.2 Eight (8) years of combined experience as a Mechanical Contractor or Class "A" Air Conditioning Contractor or Class "B" Air Conditioning Contractor or Mechanical Journeyman, five (5) years of which shall have been construction experience in the Mechanical discipline and a minimum of one (1) year as a Mechanical Plans Examiner employed by a municipality or private company contracted with a municipality or School Board within the State of Florida and a minimum two (2) years as a Mechanical Inspector employed by a municipality or private company contracted with a municipality or School Board within the State of Florida.~~

~~An applicant for Certification as a Chief Mechanical Inspector under the provisions of this section who is a graduate from an accredited school holding a Bachelor or an Associate of Science Degree in Mechanical Engineering may be credited for three (3) years for a Bachelor Degree or one (1) year for an Associate Degree of the required eight (8) years of experience.~~

~~In addition to the aforementioned requirements:~~

~~104.6.3.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Mechanical or Mechanical Contractor or Class "A" Air Conditioning Contractor; or Engineer issued by at least one of the following entities:~~

- ~~A. Florida Construction Industry Licensing Board~~
- ~~B. Broward County Central Examining Board of Mechanical Contractors and Specialty Mechanical Contractors~~

Current Code Language

- C. Miami-Dade County Construction Trades Qualifying Board, ~~Block proctored, issued on or after January 1, 1968~~
- D. Florida Department of Board of Professional Regulations as an Engineers

104.7 Certification of the Chief Plumbing Inspector. To be eligible for appointment as a Chief Plumbing Inspector, such person shall be certified as required by ~~the State of Florida, BCAIB~~ as a Plumbing Plans Examiner and as a Plumbing Inspector. Such person shall be certified by BORA and shall meet at least one of the following qualifications: Engineers are exempt from BCAIB certification.

Exception: ~~Engineers are exempt from BCAIB certification only.~~

104.7.1 ~~Such person shall be certified by BORA and shall meet the following qualification: Six (6) years of combined experience as an Engineer in the discipline requested and having practiced for a minimum three (3) years and a minimum one (1) year as a Plumbing Plans Examiner employed by a municipality or private company contracted with a municipality or School Board within the State of Florida and a minimum two (2) years as a Plumbing Inspector employed by a municipality or private company contracted with a municipality or School Board within the State of Florida.~~

104.7.1.1 A Plumbing Plans Examiner employed by a municipality or private company contracted with a municipality or school board within the State of Florida for a minimum of one (1) year and who complies with at least one (1) of the qualifications of Section 104.10.4.1.

104.7.2 ~~Eight (8) years of combined experience as a Master Plumber or Plumbing Contractor or Journeyman Plumber, five (5) years of which shall have been construction experience in the Plumbing discipline and a minimum of one (1) year as a Plumbing Plans Examiner employed by a municipality or private company contracted with a municipality or School Board within the State of Florida and a minimum two (2) years as a Plumbing Inspector employed by a municipality or private company contracted with a municipality or School Board within the State of Florida.~~

An applicant for Certification as a Chief Plumbing Inspector Under the provisions of this section who is a graduate from an accredited school holding a Bachelor or an Associate of Science Degree in Mechanical Engineering may be credited for three (3) years for a Bachelor Degree or one (1) year for an Associate Degree of the required eight (8) years of experience.

In addition to the aforementioned requirements:

104.7.3-2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Plumber or Plumbing Contractor or Engineer issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board-
- B. Broward County Central Examining Board of Plumbers-
- C. Miami-Dade County Construction Trades Qualifying Board, ~~Block proctored, issued on or after January 1, 1968.~~
- D. Florida Department of ~~Business and Professional Regulation as an~~ Board of Professional Engineers.

104.8 Certification of the Chief Structural Inspector. To be eligible for appointment as a Chief Structural Inspector, such person shall be certified as required by ~~the State of Florida, BCAIB~~ as a Structural Plans Examiner and Structural Inspector or be a Florida Registered Architect or Florida Licensed Professional Engineer in the discipline requested. ~~Such person shall be certified by BORA and shall meet at least one of the following qualifications.~~

Exception: Architects and Engineers are exempt from BCAIB certification only.

104.8.1 Such person shall be certified by BORA and shall meet at least one of the following:

Current Code Language

~~104.8.1.1 Six years combined experience as an Architect or an Engineer having practiced within the HVHZ for a minimum three (3) years, and minimum of one (1) year as a Structural Plans Examiner within the HVHZ employed by a municipality or private company contracted with a municipality and a minimum of two (2) years as a Structural Inspector within the HVHZ employed by a municipality or private company contracted with a municipality, of which one year may be Florida School Board Inspector experience, within the HVHZ. Six (6) years combined experience including all of the following:~~

- ~~A. Architect or an Engineer having practiced within the HVHZ for a minimum two (2) years.~~
- ~~B. A minimum of one (1) year as a Structural Plans Examiner within the HVHZ employed by a municipality or private company contracted with a municipality.~~
- ~~C. A minimum of two (2) years as a Structural Inspector within the HVHZ employed by a municipality or private company contracted with a municipality, or a Florida School Board, within the HVHZ.~~

~~104.8.1.2 Eight (8) years combined experience as a licensed General Contractor (Unlimited), minimum two (2) years construction experience in the Structural discipline within the HVHZ, Bachelor or Associates of Science Degree in Engineering, Architecture or Building Construction from an accredited school may be credited for a maximum of three (3) years for Bachelor Degree or a maximum of one (1) year for an Associate Degree, minimum of one (1) year as a Structural Plans Examiner employed by a municipality or private company contracted with a municipality and a minimum of two (2) years as a Structural Inspector employed by a municipality or private company contracted with a municipality, of which one year may be Florida School Board Inspector experience, within the HVHZ. Eight (8) years combined experience including all of the following:~~

- ~~A. Experience as General Contractor (Unlimited) licensed by the CILB, Broward County Central Examining Board or Miami-Dade County Construction Trades Qualifying Board.~~
- ~~B. A minimum two (2) years construction experience in the Structural discipline within the HVHZ.~~
- ~~C. A minimum of one (1) year as a Structural Plans Examiner employed by a municipality or private company contracted with a municipality or a Florida School Board within the HVHZ.~~
- ~~D. A minimum of two (2) years as a Structural Inspector employed by a municipality or private company contracted with a municipality or a Florida School Board within the HVHZ.~~

~~104.8.3 An applicant for Certification as Chief Structural Inspector under the provisions of this section, may only substitute two years of HVHZ experience with two years of statewide experience by passing the BORA HVHZ exam, who has passed BORA HVHZ Competency exam may substitute experience within the State of Florida for the required HVHZ experience requirements as specified in Section 104.8.1 or 104.8.2.~~

~~In addition to the aforementioned requirements:~~

~~104.8.4 Each of the applicants shall possess a current Certificate of Competency as a General Contractor (Unlimited) issued by at least one of the following entities:~~

- ~~A. Florida Construction Industry Licensing Board.~~
- ~~B. Broward County Central Examining Board of Building Construction Trades (as Class "A" Unlimited General Contractor).~~
- ~~C. Miami Dade County Construction Trades Qualifying Board, Block proctored, issued on or after January 1, 1968.~~
- ~~D. Florida Department of Business and Professional Regulation as an Architect or Engineer.~~

~~104.8.2 An applicant for Certification as a Chief Structural Inspector under the provisions of this section who is a graduate from an accredited school holding a Bachelor or Associate of Science Degree in Engineering, Architecture or Building Construction may be credited for three (3) years for Bachelor Degree or one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under Section 104.8.1.1.~~

Current Code Language

104.8.3 An applicant for Certification as Chief Structural Inspector under the provisions of this section, who has passed BORA HVHZ Competency exam may substitute experience within the State of Florida for the required HVHZ experience requirements as specified in Section 104.8.1.1 or 104.8.1.2.

Proposed Language for Chief Inspector

104.3 Appointment of the Chief Electrical, Mechanical, Plumbing and Structural Inspector: As set forth herein. There shall be appointed by each governmental ~~AHJ~~ appointing authority a person qualified as set forth in the below Sections to serve as Chief Inspector in each discipline stated above. If there is one Inspector (each discipline stated above) hired by a governmental ~~AHJ~~ appointing authority in Broward County, that Inspector shall be a Chief Inspector (Chief or Head of the Division). ~~Based on current technology that t~~The Chief Inspector (Chief or Head of the Division) does not have to be personally present at the governmental department as long as he or she is available ~~by telephone/computer etc.~~ and can perform their duties. To be eligible for appointment as a Chief Inspector (each discipline stated above), such person shall be certified by BORA.

104.3.1 Interim Chief Inspector. In the event that a Chief Inspector's employment is terminated with a jurisdiction, or is otherwise unavailable, an Interim Chief Inspector may be appointed for up to 90 days while the Chief Inspector is being replaced with a permanent appointee. An approved application for a Chief Inspector must be submitted to BORA prior to the expiration of the 90 days. The Interim Chief Inspector shall be qualified as a Chief Inspector as specified in 104.5, 104.6, 104.7 or 104.8 of this code. BORA shall be notified in writing by the Building Official of the name and starting date of the Interim Chief Inspector. The name of the Interim Chief Inspector will be recorded by BORA but he or she will not be issued a certification card as the Chief Inspector.

104.4 Powers and Duties of the Chief Electrical, Mechanical, Plumbing and Structural Inspector. The Chief Inspector (each discipline stated above) shall be vested with the powers and subject to regulations by BORA as set forth in Section 113 of this Code. The Chief Inspector shall have the power to delegate powers, duties and assignments to subordinate regular employees working under his or her authority, but only to those employees certified by BORA as qualified to perform such powers, duties and assignments within his or her particular discipline. It shall be his or her duty and responsibility to supervise and coordinate the work of all subordinate Plans Examiners and Inspectors within his or her particular discipline. The Chief Inspector shall have the sole authority to render interpretations of this Code and to adopt policies and procedures in order to clarify the application of its provisions within his or her particular discipline. Such interpretations, policies, and procedures shall be in compliance with the intent and purpose of this Code. Such policies and procedures shall not have the effect of waving requirements specifically provided for in this Code. ~~The Inspection Department shall consist of one (1) Chief Inspector, one (1) or more Plans Examiner and one (1) or more Inspectors within his or her particular discipline. The Chief Inspector may hold any or all of these positions within his or her particular discipline.~~

104.5 Certification of the Chief Electrical Inspector. To be eligible for appointment as a Chief Electrical Inspector, such person shall be certified as required by BCAIB as an Electrical Plans Examiner and as an Electrical Inspector. Engineers are exempt from BCAIB certification.

104.5.1 Such person shall be certified by BORA and shall meet the following qualification:

104.5.1.1 ~~An Electrical Plans Examiner employed by a municipality or private company contracted with a municipality or school board within the State of Florida for a minimum of one (1) year and who complies with at least one (1) of the qualifications of Section 104.10.2.1. An Electrical Plans Examiner serving for a minimum of one (1) year for an appointing authority or school board within the State of Florida and who complies with at least one (1) of the qualifications of Section 104.10.2.1.~~

104.5.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Electrician or Electrical Contractor or Engineer issued by at least one of the following entities:

- A. Florida Electrical Contractors Licensing Board
- B. Broward County Central Examining Board of Electricians
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers

Proposed Language for Chief Inspector

104.6 Certification of the Chief Mechanical. To be eligible for appointment as a Chief Mechanical Inspector, such person shall be certified as required by BCAIB as a Mechanical Plans Examiner and as a Mechanical Inspector. Engineers are exempt from BCAIB certification.

104.6.1 Such person shall be certified by BORA and shall meet the following qualification:

~~104.6.1.1 A Mechanical Plans Examiner employed by a municipality or private company contracted with a municipality or school board within the State of Florida for a minimum of one (1) year and who complies with at least one (1) of the qualifications of Section 104.10.3.1. A Mechanical Plans Examiner serving for a minimum of one (1) year for an appointing authority or school board within the State of Florida and who complies with at least one (1) of the qualifications of Section 104.10.3.1.~~

104.6.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Mechanical or Mechanical Contractor or Class “A” Air Conditioning Contractor or Engineer issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board
- B. Broward County Central Examining Board of Mechanical Contractors and Specialty Mechanical Contractors
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional

104.7 Certification of the Chief Plumbing Inspector. To be eligible for appointment as a Chief Plumbing Inspector, such person shall be certified as required by BCAIB as a Plumbing Plans Examiner and as a Plumbing Inspector. Engineers are exempt from BCAIB certification.

104.7.1 Such person shall be certified by BORA and shall meet the following qualification:

~~104.7.1.1 A Plumbing Plans Examiner employed by a municipality or private company contracted with a municipality or school board within the State of Florida for a minimum of one (1) year and who complies with at least one (1) of the qualifications of Section 104.10.4.1. A Plumbing Plans Examiner serving for a minimum of one (1) year for an appointing authority or school board within the State of Florida and who complies with at least one (1) of the qualifications of Section 104.10.4.1.~~

104.7.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Plumber or Plumbing Contractor or Engineer issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board
- B. Broward County Central Examining Board of Plumbers
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers

104.8 Certification of the Chief Structural Inspector. To be eligible for appointment as a Chief Structural Inspector, such person shall be certified as required by BCAIB as a ~~Structural Standard~~ Plans Examiner and ~~Structural Standard~~ Inspector or be a Florida Registered Architect or Florida Licensed Professional Engineer in the discipline requested.

104.8.1 Such person shall be certified by BORA and shall meet ~~at least one of~~ the following qualification:

~~104.8.1.1 Six (6) years combined experience including all of the following:~~

- ~~A. Architect or an Engineer having practiced within the HVHZ for a minimum two (2) years.~~
- ~~B. A minimum of one (1) year as a Structural Plans Examiner within the HVHZ employed by a municipality or private company contracted with a municipality.~~

Proposed Language for Chief Inspector

- ~~C. A minimum of two (2) years as a Structural Inspector within the HVHZ employed by a municipality or private company contracted with a municipality, or a Florida School Board, within the HVHZ. Be a Standard Plans Examiner employed appointed as such, municipality or private company contracted with a municipality for a minimum of one (1) year by an appointing authority or school board within the State of Florida and who complies with at least one (1) of the qualifications of Section 104.10.1.1.~~

~~104.8.1.2 Eight (8) years combined experience including all of the following:~~

- ~~A. Experience as General Contractor (Unlimited) licensed by the CILB, Broward County Central Examining Board or Miami-Dade County Construction Trades Qualifying Board.~~
- ~~B. A minimum two (2) years construction experience in the Structural discipline within the HVHZ.~~
- ~~C. A minimum of one (1) year as a Structural Plans Examiner employed by a municipality or private company contracted with a municipality or a Florida School Board within the HVHZ.~~
- ~~D. A minimum of two (2) years as a Structural Inspector employed by a municipality or private company contracted with a municipality or a Florida School Board within the HVHZ.~~

~~104.8.2 An applicant for Certification as a Chief Structural Inspector under the provisions of this section who is a graduate from an accredited school holding a Bachelor or Associate of Science Degree in Engineering, Architecture or Building Construction may be credited for three (3) years for Bachelor Degree or one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under Section 104.8.1.1.~~

~~104.8.32 An applicant for Certification as Chief Structural Inspector under the provisions of this section may only substitute two years of HVHZ experience with two years of statewide experience by passing the BORA HVHZ exam.~~

104.8.2 Each of the applicants shall possess a current Certificate of Competency as a G.C. or a Professional Engineer license or Architect registration issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board
- B. Broward County Central Examining Board of Building Construction Trades
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers
- E. Department of Business and Professional Regulation as an Architect

Clean Version of Proposed Language

104.3 Appointment of the Chief Electrical, Mechanical, Plumbing and Structural Inspector: As set forth herein. There shall be appointed by each governmental appointing authority a person qualified as set forth in the below Sections to serve as Chief Inspector in each discipline stated above. If there is one Inspector (each discipline stated above) hired by a governmental appointing authority in Broward County, that Inspector shall be a Chief Inspector (Chief or Head of the Division). The Chief Inspector (Chief or Head of the Division) does not have to be personally present at the governmental department as long as he or she is available and can perform their duties. To be eligible for appointment as a Chief Inspector (each discipline stated above), such person shall be certified by BORA.

104.3.1 Interim Chief Inspector. In the event that a Chief Inspector's employment is terminated with a jurisdiction, or is otherwise unavailable, an Interim Chief Inspector may be appointed for up to 90 days while the Chief Inspector is being replaced with a permanent appointee. An approved application for a Chief Inspector must be submitted to BORA prior to the expiration of the 90 days. The Interim Chief Inspector shall be qualified as a Chief Inspector as specified in 104.5, 104.6, 104.7 or 104.8 of this code. BORA shall be notified in writing by the Building Official of the name and starting date of the Interim Chief Inspector. The name of the Interim Chief Inspector will be recorded by BORA but he or she will not be issued a certification card as the Chief Inspector.

104.4 Powers and Duties of the Chief Electrical, Mechanical, Plumbing and Structural Inspector. The Chief Inspector (each discipline stated above) shall be vested with the powers and subject to regulations by BORA as set forth in Section 113 of this Code. The Chief Inspector shall have the power to delegate powers, duties and assignments to subordinate regular employees working under his or her authority, but only to those employees certified by BORA as qualified to perform such powers, duties and assignments within his or her particular discipline. It shall be his or her duty and responsibility to supervise and coordinate the work of all subordinate Plans Examiners and Inspectors within his or her particular discipline. The Chief Inspector shall have the sole authority to render interpretations of this Code and to adopt policies and procedures in order to clarify the application of its provisions within his or her particular discipline. Such interpretations, policies, and procedures shall be in compliance with the intent and purpose of this Code. Such policies and procedures shall not have the effect of waving requirements specifically provided for in this Code.

104.5 Certification of the Chief Electrical Inspector. To be eligible for appointment as a Chief Electrical Inspector, such person shall be certified as required by BCAIB as an Electrical Plans Examiner and as an Electrical Inspector. Engineers are exempt from BCAIB certification.

104.5.1 Such person shall be certified by BORA and shall meet the following qualification:

104.5.1.1 An Electrical Plans Examiner serving for a minimum of one (1) year for an appointing authority or school board within the State of Florida and who complies with at least one (1) of the qualifications of Section 104.10.2.1.

104.5.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Electrician or Electrical Contractor or Engineer issued by at least one of the following entities:

- A. Florida Electrical Contractors Licensing Board
- B. Broward County Central Examining Board of Electricians
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers

104.6 Certification of the Chief Mechanical. To be eligible for appointment as a Chief Mechanical Inspector, such person shall be certified as required by BCAIB as a Mechanical Plans Examiner and as a Mechanical Inspector. Engineers are exempt from BCAIB certification.

104.6.1 Such person shall be certified by BORA and shall meet the following qualification:

Clean Version of Proposed Language

104.6.1.1 A Mechanical Plans Examiner serving for a minimum of one (1) year for an appointing authority or school board within the State of Florida and who complies with at least one (1) of the qualifications of Section 104.10.3.1.

104.6.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Mechanical or Mechanical Contractor or Class “A” Air Conditioning Contractor or Engineer issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board
- B. Broward County Central Examining Board of Mechanical Contractors and Specialty Mechanical Contractors
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional

104.7 Certification of the Chief Plumbing Inspector. To be eligible for appointment as a Chief Plumbing Inspector, such person shall be certified as required by BCAIB as a Plumbing Plans Examiner and as a Plumbing Inspector. Engineers are exempt from BCAIB certification.

104.7.1 Such person shall be certified by BORA and shall meet the following qualification:

104.7.1.1 A Plumbing Plans Examiner serving for a minimum of one (1) year for an appointing authority or school board within the State of Florida and who complies with at least one (1) of the qualifications of Section 104.10.4.1.

104.7.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Plumber or Plumbing Contractor or Engineer issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board
- B. Broward County Central Examining Board of Plumbers
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers

104.8 Certification of the Chief Structural Inspector. To be eligible for appointment as a Chief Structural Inspector, such person shall be certified as required by BCAIB as a Standard Plans Examiner and Standard Inspector or be a Florida Registered Architect or Florida Licensed Professional Engineer in the discipline requested.

104.8.1 Such person shall be certified by BORA and shall meet the following qualification:

104.8.1.1 Be a Standard Plans Examiner appointed as such, for a minimum of one (1) year by an appointing authority or school board within the State of Florida and who complies with at least one (1) of the qualifications of Section 104.10.1.1.

104.8.2 Each of the applicants shall possess a current Certificate of Competency as a G.C. or a Professional Engineer license or Architect registration issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board
- B. Broward County Central Examining Board of Building Construction Trades
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers
- E. Department of Business and Professional Regulation as an Architect

ITEM-2d

Current Code Language

SECTION 104

POWERS AND DUTIES OF THE BUILDING OFFICIAL, ASSISTANT BUILDING OFFICIAL, FIRE CODE OFFICIAL, CHIEF INSPECTOR, PLAN EXAMINER, AND INSPECTOR

104.1 Building Official. As set forth herein:

104.1.1 Appointment of a Building Official. There shall be appointed by each governmental AHJ a person qualified as set forth in Section 104.1.3 to serve as a Building Official. To be eligible for appointment as a Building Official, such person shall be certified by BORA. The Building Official shall be the principal enforcing officer of this Code. Based on current technology, the Building Official does not have to be personally present at the governmental department as long as he or she is available by telephone/computer etc. and can perform his or her duties.

104.1.1.1 Appointment of an Interim Building Official.

- a) In the event that the Building Official is not available to perform his or her duties, each governmental AHJ shall appoint an Interim Building Official provided such person is qualified as set forth in Section 104.1.3 of this Code, BORA shall be notified in writing by the Building Official or governmental AHJ of the starting date and period of time that the Interim Building Official or Assistant Building Official will assume the Building Official's duties. The name of the Interim Building Official will be recorded by BORA, but he or she will not be issued a certification card as a Building Official. If there is one Inspector hired by a governmental AHJ in Broward County, that Inspector shall be a Building Official. The Building Official shall have the authority to delegate powers, duties and assignments to subordinate regular employees working under his or her authority, but only to those employees certified by BORA as qualified to perform such powers, duties and assignments. It shall be his or her duty and responsibility to supervise and coordinate the work of all subordinate Assistant Building Officials, Chief Inspectors, Plans Examiners and Inspectors.
- b) In the event that the Building Official's employment with the jurisdiction is terminated, an Interim Building Official may be appointed while the Building Official is being replaced with a permanent appointee. An Interim Building Official shall not be appointed for more than 90 days. An Interim Building Official shall be qualified as a Building Official as specified in 104.1.3. The name of the Interim Building Official will be recorded by BORA, but he/she will not be issued a certification card as a Building Official.

104.1.2 Powers and Duties of the Building Official. The Building Official shall be vested with the powers and subject to regulations, as provided by Chapter 468 Florida Statutes and BORA, as set forth in Section 113 of this Code. The Building Official is hereby authorized and directed to enforce the provisions of this Code. The Building Official shall delegate powers, duties and assignments to BORA certified Chief Inspectors to render interpretations of this Code and to adopt policies and procedures in order to clarify the application of the technical provisions of this Code in categories in which the Building Official is not certified. Such interpretations, policies, and procedures shall be in compliance with the intent and purpose of this Code. Such policies and procedures shall not have the effect of waiving requirements specifically provided for in this Code.

104.1.3 Certification of the Building Official and the Assistant Building Official. To be eligible for appointment as a Building Official or Assistant Building Official, such person shall be certified as required by ~~the State of Florida, BCAIB~~ as a Building Code Administrator. ~~Such person shall be certified by BORA and shall meet at least one of the following qualifications.~~

104.1.3.1 Such person shall be certified by BORA and shall meet at least one of the following qualifications.

~~104.1.3.1.1 An Architect or an Engineer having practiced within the HVHZ for at least three (3) years; or A Florida Registered Architect or Florida licensed Professional Engineer having practiced for at least seven (7) years, a minimum of five (5) years shall have been within the jurisdiction of the HVHZ.~~

~~104.1.3.1.2 Ten (10) years combined experience as an Electrical Contractor, General Contractor, mechanical Contractor or Plumbing Contractor, Chief Inspector, Plans Examiner, Inspector employed~~

Current Code Language

~~by a municipality or private company contracted with a municipality, Bachelor or Associate of Science Degree in Engineering, Architecture or Building Construction from an accredited school may be credited for a maximum of three (3) years for Bachelor Degree or a maximum of one (1) year for an Associate Degree. Minimum five (5) years construction experience within the jurisdiction of the HVHZ. Ten (10) years combined experience as a Master Electrician, Electrical Contractor, General Contractor, Master Mechanical, Mechanical Contractor, Class A Air Conditioning Contractor, Master Plumber, Plumbing Contractor, Chief Inspector, Plans Examiner or Inspector employed by a municipality or private company contracted with a municipality. A minimum of five (5) years shall have been within the jurisdiction of the HVHZ.~~

~~104.1.3.3 An applicant for Certification as Building Official and Assistant Building Official under the provisions of this section who has passed BORA HVHZ competency exam may substitute experience within the State of Florida for the required BORA HVHZ experience requirements as specified in section 104.1.3.1, 104.1.3.2.~~

104.1.3.2 As part of the combined experience requirements, the applicant shall have been employed by a municipality or private company contracted by a municipality in the State of Florida for a minimum of two (2) years.

In addition to the aforementioned requirements:

~~104.1.3.4 Each of the applicants shall possess a current Certificate of Competency issued by at least one of the following entities:~~

- ~~A. Florida Construction Industry Licensing Board as a General Contractor, Mechanical Contractor or Plumbing Contractor.~~
- ~~B. Florida Electrical Contractors Licensing Board as an Electrical Contractor.~~
- ~~C. Broward County Central Examining Board of Building Construction Trades. (As Class "A" Unlimited General Contractor).~~
- ~~D. Broward County Central Examining Board of Electricians as a Master Electrician or an Electrical Contractor.~~
- ~~E. Broward County Central Examining Board of Mechanical Contractors and Specialty~~
- ~~F. Mechanical Contractors as a Mechanical Contractor or Class A Air Conditioning~~
- ~~G. Contractor.~~
- ~~H. Broward County Central Examining Board of Plumbers as a Plumbing Contractor~~
- ~~I. Miami Dade County Construction Trades Qualifying Board, Block proctored, issued on or after January 1, 1968, for any of the above referenced disciplines.~~
- ~~J. Florida Department of Business and Professional Regulation as an Architect or Engineer~~

104.1.3.3 Each of the applicants shall possess a current Certificate of Competency or a Professional Engineer license or Architect registration issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board as a General Contractor, Mechanical Contractor or Plumbing Contractor.
- B. Florida Electrical Contractors Licensing Board as an Electrical Contractor.
- C. Broward County Central Examining Board of Building Construction Trades. (As Class "A" Unlimited General Contractor).
- D. Broward County Central Examining Board of Electricians as a Master Electrician and/ or Electrical Contractor.
- E. Broward County Central Examining Board of Mechanical Contractors and Specialty Mechanical Contractors as a Mechanical Contractor or Class A Air Conditioning Contractor.
- F. Broward County Central Examining Board of Plumbers as a Master Plumber.
- G. Miami-Dade County Construction Trades Qualifying Board, for any of the above-referenced disciplines.
- H. Florida Board of Architecture and Interior Design.
- I. Florida Board of Professional Engineers.

Current Code Language

104.1.3.4 An applicant for Certification as Building Official or Assistant Building Official under the provisions of this section who has passed BORA HVHZ competency exam may substitute two (2) years experience within the State of Florida for two (2) years of the required HVHZ experience requirement as specified in section 104.1.3.1.1 or 104.1.3.1.2 may only substitute two years HVHZ experience with two years of statewide experience by passing the BORA HVHZ exam.

104.1.3.5 An applicant for Certification as a Building Official or Assistant Building Official under the provisions of this section who is a graduate from an accredited school holding a Bachelor or Associate of Science Degree in Engineering, Architecture or Building Construction from an accredited school may be credited for a maximum of three (3) years for Bachelor's Degree or a maximum of one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under section 104.1.3.1.1.

104.2 Assistant Building Official: As set forth herein:

104.2.1 Appointment of an Assistant Building Official. There may be appointed by each governmental AHJ a person qualified as set forth in Section 104.1.3 to serve as an Assistant Building Official. To be eligible for appointment as an Assistant Building Official, such person shall be certified by BORA and shall meet the qualifications equal to the requirements for Building Official. No other title is recognized for certification by BORA.

104.2.2 Powers and Duties of the Assistant Building Official. The Assistant Building Official shall be vested with the powers and subject to regulations, as provided by Chapter 468 Florida Statutes and BORA, as set forth in Section 113 of this Code. The Assistant Building Official shall be responsible for duties as assigned by the Building Official. The Assistant Building Official shall fulfill the duties of the Building Official during the absence of the Building Official with full responsibilities of the position.

Proposed Language for Building Official

104.1 Building Official. As set forth herein:

104.1.1 Appointment of a Building Official. ~~There shall be appointed by each governmental AHJ a person qualified as set forth in Section 104.1.3 to serve as a Building Official. To be eligible for appointment as a Building Official, such person shall be certified by BORA. The Building Official shall be the principal enforcing officer of this Code.~~ The appointing authority shall appoint a Building Official, and such person shall meet the following minimum qualifications and be certified by the BORA, as specified in Section 104.1.3. ~~Based on current technology, the Building Official does not have to be personally present at the governmental department as long as he or she is available by telephone/computer etc. and can perform his or her duties.~~

104.1.1.1 Appointment of an Interim Building Official.

- a) In the event that the Building Official is not available to perform his or her duties, each governmental ~~AHJ~~ appointing authority shall appoint an Interim Building Official provided such person is qualified as set forth in Section 104.1.3 of this Code, BORA shall be timely notified in writing by the Building Official or governmental ~~AHJ~~ appointing authority of the starting date and period of time that the Interim Building Official or Assistant Building Official will assume the Building Official's duties. The name of the Interim Building Official will be recorded by BORA, but he or she will not be issued a certification card as a Building Official. If there is one Inspector hired by a governmental ~~AHJ~~ appointing authority in Broward County, that Inspector shall be a Building Official. The Building Official shall have the authority to delegate powers, duties and assignments to subordinate regular employees working under his or her authority, but only to those employees certified by BORA as qualified to perform such powers, duties and assignments. It shall be his or her duty and responsibility to supervise and coordinate the work of all subordinate Assistant Building Officials, Chief Inspectors, Plans Examiners and Inspectors.
- b) In the event that the Building Official's employment with the jurisdiction is terminated, an Interim Building Official may be appointed while the Building Official is being replaced with a permanent appointee. An Interim Building Official shall not be appointed for more than 90 days. An Interim Building Official shall be qualified as a Building Official as specified in 104.1.3. The name of the Interim Building Official will be recorded by BORA, but he/she will not be issued a certification card as a Building Official.

104.1.2 Powers and Duties of the Building Official. The Building Official shall be vested with the powers and subject to regulations, as provided by Chapter 468 Florida Statutes and BORA, as set forth in Section 113 of this Code. The Building Official is hereby authorized and directed to enforce the provisions of this Code. The Building Official shall delegate powers, duties and assignments to BORA certified Chief Inspectors to render interpretations of this Code and to adopt policies and procedures in order to clarify the application of the technical provisions of this Code in categories in which the Building Official is not certified. Such interpretations, policies, and procedures shall be in compliance with the intent and purpose of this Code. Such policies and procedures shall not have the effect of waiving requirements specifically provided for in this Code.

104.1.3 Certification of the Building Official and the Assistant Building Official. To be eligible for appointment as a Building Official or Assistant Building Official, such person shall be certified by BCAIB as a Building Code Administrator.

104.1.3.1 Such person shall be certified by BORA and shall meet at least one of the following qualifications:

104.1.3.1.1 A Florida Registered Architect or Florida licensed Professional Engineer having practiced for at least seven (7) years, a minimum of five (5) years shall have been within the jurisdiction of the HVHZ.

104.1.3.1.2 Ten (10) years combined experience as a Master Electrician, Electrical Contractor, General Contractor, Master Mechanical, Mechanical Contractor, Class A Air Conditioning Contractor, Master Plumber, Plumbing Contractor, Chief Inspector, Standard Plans Examiner or Standard Inspector employed appointed by an municipality or private company contracted with a municipality appointing authority or school board within the State of Florida. A minimum of five (5) years shall have been within the jurisdiction of the HVHZ.

Proposed Language for Building Official

104.1.3.2 As part of the ~~combined~~ experience requirements above, the applicant shall have been ~~employed~~ appointed as Chief Inspector, Standard Plans Examiner or Standard Inspector by an ~~municipality or private company contracted by a municipality in~~ appointing authority or school board within the State of Florida for a minimum of two (2) years.

104.1.3.3 Each of the applicants shall possess a current Certificate of Competency or a Professional Engineer license or Architect registration issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board as a General Contractor, Mechanical Contractor or Plumbing Contractor.
- B. Florida Electrical Contractors Licensing Board as an Electrical Contractor.
- C. Broward County Central Examining Board of Building Construction Trades. (As Class "A" Unlimited General Contractor).
- D. Broward County Central Examining Board of Electricians as a Master Electrician and/ or Electrical Contractor.
- E. Broward County Central Examining Board of Mechanical Contractors and Specialty Mechanical Contractors as a Mechanical Contractor or Class A Air Conditioning Contractor.
- F. Broward County Central Examining Board of Plumbers as a Master Plumber.
- G. Miami-Dade County Construction Trades Qualifying Board, for any of the above-referenced disciplines.
- H. Florida Board of Architecture and Interior Design.
- I. Florida Board of Professional Engineers.

104.1.3.4 An applicant for Certification as Building Official or Assistant Building Official under the provisions of this section may only substitute two years HVHZ experience with two years of statewide experience by passing the BORA HVHZ exam

104.1.3.5 An applicant for Certification as a Building Official or Assistant Building Official under the provisions of this section who is a graduate from an accredited school holding a Bachelor or Associate of Science Degree in Engineering, Architecture or Building Construction from an accredited school may be credited for a maximum of ~~three~~ two (2) years for Bachelor's Degree or a maximum of one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under section 104.1.3.1.1.

104.2 Assistant Building Official: As set forth herein:

104.2.1 Appointment of an Assistant Building Official. There may be appointed by each governmental ~~and~~ appointing authority a person qualified as set forth in Section 104.1.3 to serve as an Assistant Building Official. To be eligible for appointment as an Assistant Building Official, such person shall be certified by BORA and shall meet the qualifications equal to the requirements for Building Official. No other title is recognized for certification by BORA.

104.2.2 Powers and Duties of the Assistant Building Official. The Assistant Building Official shall be vested with the powers and subject to regulations, as provided by Chapter 468 Florida Statutes and BORA, as set forth in Section 113 of this Code. The Assistant Building Official shall be responsible for duties as assigned by the Building Official. The Assistant Building Official shall fulfill the duties of the Building Official during the absence of the Building Official with full responsibilities of the position.

Clean Version of Proposed Language

104.1 Building Official. As set forth herein:

104.1.1 Appointment of a Building Official. The appointing authority shall appoint a Building Official, and such person shall meet the following minimum qualifications and be certified by the BORA, as specified in Section 104.1.3. The Building Official does not have to be personally present at the governmental department as long as he or she is available and can perform his or her duties.

104.1.1.1 Appointment of an Interim Building Official.

- a) In the event that the Building Official is not available to perform his or her duties, each governmental appointing authority shall appoint an Interim Building Official provided such person is qualified as set forth in Section 104.1.3 of this Code, BORA shall be timely notified in writing by the Building Official or governmental appointing authority of the starting date and period of time that the Interim Building Official or Assistant Building Official will assume the Building Official's duties. The name of the Interim Building Official will be recorded by BORA, but he or she will not be issued a certification card as a Building Official. If there is one Inspector hired by a governmental appointing authority in Broward County, that Inspector shall be a Building Official. The Building Official shall have the authority to delegate powers, duties and assignments to subordinate regular employees working under his or her authority, but only to those employees certified by BORA as qualified to perform such powers, duties and assignments. It shall be his or her duty and responsibility to supervise and coordinate the work of all subordinate Assistant Building Officials, Chief Inspectors, Plans Examiners and Inspectors.
- b) In the event that the Building Official's employment with the jurisdiction is terminated, an Interim Building Official may be appointed while the Building Official is being replaced with a permanent appointee. An Interim Building Official shall not be appointed for more than 90 days. An Interim Building Official shall be qualified as a Building Official as specified in 104.1.3. The name of the Interim Building Official will be recorded by BORA, but he/she will not be issued a certification card as a Building Official.

104.1.2 Powers and Duties of the Building Official. The Building Official shall be vested with the powers and subject to regulations, as provided by Chapter 468 Florida Statutes and BORA, as set forth in Section 113 of this Code. The Building Official is hereby authorized and directed to enforce the provisions of this Code. The Building Official shall delegate powers, duties and assignments to BORA certified Chief Inspectors to render interpretations of this Code and to adopt policies and procedures in order to clarify the application of the technical provisions of this Code in categories in which the Building Official is not certified. Such interpretations, policies, and procedures shall be in compliance with the intent and purpose of this Code. Such policies and procedures shall not have the effect of waiving requirements specifically provided for in this Code.

104.1.3 Certification of the Building Official and the Assistant Building Official. To be eligible for appointment as a Building Official or Assistant Building Official, such person shall be certified by BCAIB as a Building Code Administrator.

104.1.3.1 Such person shall be certified by BORA and shall meet at least one of the following qualifications:

104.1.3.1.1 A Florida Registered Architect or Florida licensed Professional Engineer having practiced for at least seven (7) years, a minimum of five (5) years shall have been within the jurisdiction of the HVHZ.

104.1.3.1.2 Ten (10) years combined experience as a Master Electrician, Electrical Contractor, General Contractor, Master Mechanical, Mechanical Contractor, Class A Air Conditioning Contractor, Master Plumber, Plumbing Contractor, Chief Inspector, Standard Plans Examiner or Standard Inspector appointing authority or school board within the State of Florida. A minimum of five (5) years shall have been within the jurisdiction of the HVHZ.

104.1.3.2 As part of the experience requirements above, the applicant shall have been appointed as Chief Inspector, Standard Plans Examiner or Standard Inspector by an appointing authority or school board within the State of Florida for a minimum of two (2) years.

Clean Version of Proposed Language

104.1.3.3 Each of the applicants shall possess a current Certificate of Competency or a Professional Engineer license or Architect registration issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board as a General Contractor, Mechanical Contractor or Plumbing Contractor.
- B. Florida Electrical Contractors Licensing Board as an Electrical Contractor.
- C. Broward County Central Examining Board of Building Construction Trades. (As Class “A” Unlimited General Contractor).

- D. Broward County Central Examining Board of Electricians as a Master Electrician and/ or Electrical Contractor.
- E. Broward County Central Examining Board of Mechanical Contractors and Specialty Mechanical Contractors as a Mechanical Contractor or Class A Air Conditioning Contractor.
- F. Broward County Central Examining Board of Plumbers as a Master Plumber.
- G. Miami-Dade County Construction Trades Qualifying Board, for any of the above-referenced disciplines.
- H. Florida Board of Architecture and Interior Design.
- I. Florida Board of Professional Engineers.

104.1.3.4 An applicant for Certification as Building Official or Assistant Building Official under the provisions of this section may only substitute two years HVHZ experience with two years of statewide experience by passing the BORA HVHZ exam

104.1.3.5 An applicant for Certification as a Building Official or Assistant Building Official under the provisions of this section who is a graduate from an accredited school holding a Bachelor or Associate of Science Degree in Engineering, Architecture or Building Construction from an accredited school may be credited for a maximum of two (2) years for Bachelor’s Degree or a maximum of one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under section 104.1.3.1.1.

104.2 Assistant Building Official: As set forth herein:

104.2.1 Appointment of an Assistant Building Official. There may be appointed by each governmental appointing authority a person qualified as set forth in Section 104.1.3 to serve as an Assistant Building Official. To be eligible for appointment as an Assistant Building Official, such person shall be certified by BORA and shall meet the qualifications equal to the requirements for Building Official. No other title is recognized for certification by BORA.

104.2.2 Powers and Duties of the Assistant Building Official. The Assistant Building Official shall be vested with the powers and subject to regulations, as provided by Chapter 468 Florida Statutes and BORA, as set forth in Section 113 of this Code. The Assistant Building Official shall be responsible for duties as assigned by the Building Official. The Assistant Building Official shall fulfill the duties of the Building Official during the absence of the Building Official with full responsibilities of the position.

ITEM-3



BROWARD COUNTY

Board of Rules & Appeals

1 North University Drive, Suite 3500B, Plantation, Florida 33324

To: [REDACTED] Building Official, [REDACTED]
From: Otto Vinas, Plumbing CCCO
Date: July 31, 2019
Re: Staff denial of Mr. [REDACTED] application for certification as Plumbing Inspector

Reasons

Mr. [REDACTED] does not have a Certificate of Competency as a Journeyman Plumber license from Broward or Miami-Dade counties, which is required by Section 104.14.3.2. Staff will also need the original copies of his application including his original signature. Mr. [REDACTED] is also missing verifiable evidence of employment such as IRS forms, tax returns, W-2 forms or notarized statements (affidavit) including contact information attesting to employment from former employers, partners or design professionals knowledgeable of the applicant professional or trade experience. You will also need to have your signature notarized on the application. In addition to the question of if you can represent Mr. [REDACTED] to the Board, the answer is yes. The Board may have questions for Mr. [REDACTED]. Staff cannot approve Mr. [REDACTED] request since he does not meet the minimum requirements.

104.14.3.1.4 Seven (7) years construction experience in the plumbing discipline and possess a Certificate of competency as a Journeyman Plumber.

104.14.3.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Plumber or Plumbing Contractor or Journeyman Plumber issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board
- B. Broward County Central Examining Board of Plumbers
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers

Staff recommends to Mr. [REDACTED] the following options:

1. Possess a Certificate of Competency from the above Boards required by Section 104.14.3.2.
2. Apply to the State of Florida, Miami-Dade County or Broward County for reciprocity on Mr. [REDACTED] licenses from [REDACTED]
3. By a written request, have a hearing by the Board of Rules and Appeals as an agenda item to consider Mr. [REDACTED] case.

Respectfully,

Otto Vinas
Otto Vinas

Vinas, Otto

From: Vinas, Otto
Sent: Friday, August 9, 2019 9:39 AM
To: [REDACTED]
Cc: [REDACTED]
Subject: RE: [REDACTED]

Good morning [REDACTED]
Mr. [REDACTED] is missing 7 years of verifiable evidence of employment.

From: [REDACTED]
Sent: Friday, August 9, 2019 7:30 AM
To: Dipietro, James <JDIPIETRO@broward.org>; Vinas, Otto <OVINAS@broward.org>
Cc: [REDACTED]
Subject: FW: [REDACTED]

External Email: Do not reply, click links, or open attachments unless you recognize the sender's email address as legitimate and know the content is safe.

Good Morning,

As per your request, attached are all the documents for [REDACTED]. Once [REDACTED] comes back from PTO I will have my signature notarized and will email it back to you.

Thank you,

[REDACTED]
Building Official | Building Code Services (Broward)

[REDACTED]
From: [REDACTED]
Sent: Friday, August 9, 2019 6:53 AM
To: [REDACTED]
Subject: [REDACTED]

Mimecast Attachment Protection has deemed this file to be safe, but always exercise caution when opening files.

Reply to: [REDACTED]
Device Name: [REDACTED]
Device Model: [REDACTED]
Location: Not Set

File Format: PDF (Medium)
Resolution: 200dpi x 200dpi

[REDACTED]

From: [REDACTED]
Sent: Tuesday, August 6, 2019 6:59 AM
To: Dipietro, James
Cc: Vinas, Otto; [REDACTED] Joseph, Jonda; [REDACTED]
Subject: RE: [REDACTED]

Good Morning Jim,

Of course, I will get you all the paperwork including a narrative of why, in my opinion, he meets the equivalent requirements of what we in Broward require.

As we have said in most of our meetings, including those with the FL. Lauderdale Alliance, we need to find ways to increase our inspector base without reducing the quality of the people we are hiring on to eventually take our places. With that in mind, we need to be open minded not to assume only those from our jurisdiction are capable.

Thank you,

[REDACTED]

Building Official | Building Code Services (Broward)

[REDACTED]

From: Dipietro, James [mailto:JDIPIETRO@broward.org]
Sent: Tuesday, August 6, 2019 12:39 AM
To: [REDACTED]
Cc: Vinas, Otto <OVINAS@broward.org>; [REDACTED] Joseph, Jonda <JONDAJOSEPH@broward.org>; [REDACTED]
Subject: Re: [REDACTED]

Hi [REDACTED] Please provide any written materials that you wish by noon on September 3rd for inclusion in the agenda packet for the September 12 meeting, suggesting how Mr. [REDACTED] meets equivalent certification requirements to those contained in chapter one. Thank you. Jim

Sent from my iPhone

On Aug 5, 2019, at 12:12 PM, [REDACTED] wrote:

External Email: Do not reply, click links, or open attachments unless you recognize the sender's email address as legitimate and know the content is safe.

Good Morning Otto,

I am in the process of correcting the signatures on [REDACTED] application and the notary for my signature. I will forward those to you shortly. I also will be including all requirements, as set forth by the State of Illinois, which shows they have the same requirements that we have in the State of Florida. In addition,

Mr. [REDACTED] also has a copy of his [REDACTED] inspector license as well as his State of Florida inspector license.

In the meantime, I am formally requesting that we put on the BORA agenda to present this for the September 12 meeting.

Please verify once the agenda is available. Mr. [REDACTED] will be in attendance at that meeting with me should there be any questions for the applicant.

[REDACTED]
Building Official | Building Code Services (Broward)

From: Vinas, Otto [mailto:OVINAS@broward.org]

Sent: Wednesday, July 31, 2019 8:47 AM

To: [REDACTED]

Cc: Dipietro, James <JDIPIETRO@broward.org>; Joseph, Jonda <JONDAJOSEPH@broward.org>

Subject: [REDACTED]

Mimecast Attachment Protection has deemed this file to be safe. but always exercise caution when opening files.

Good morning [REDACTED]

I have attached Staff response for your request on Mr. [REDACTED] application for plumbing inspector. Jonda has Mr. [REDACTED] application.

Under Florida law, most e-mail messages to or from Broward County employees or officials are public records, available to any person upon request, absent an exemption. Therefore, any e-mail message to or from the County, inclusive of e-mail addresses contained therein, may be subject to public disclosure.

Under Florida law, most e-mail messages to or from Broward County employees or officials are public records, available to any person upon request, absent an exemption. Therefore, any e-mail message to or from the County, inclusive of e-mail addresses contained therein, may be subject to public disclosure.



BROWARD COUNTY

Board of Rules & Appeals

1 North University Drive, Suite 3500B, Plantation, Florida 33324

To: [REDACTED] Building Official, [REDACTED]

From: Otto Vinas, Plumbing CCCO

Date: July 31, 2019

Re: Staff denial of Mr. [REDACTED] application for certification as Plumbing Inspector

Reasons

Mr. [REDACTED] does not have a Certificate of Competency as a Journeyman Plumber license from Broward or Miami-Dade counties, which is required by Section 104.14.3.2. Staff will also need the original copies of his application including his original signature. Mr. [REDACTED] is also missing verifiable evidence of employment such as IRS forms, tax returns, W-2 forms or notarized statements (affidavit) including contact information attesting to employment from former employers, partners or design professionals knowledgeable of the applicant professional or trade experience. You will also need to have your signature notarized on the application. In addition to the question of if you can represent Mr. [REDACTED] to the Board, the answer is yes. The Board may have questions for Mr. [REDACTED]. Staff cannot approve Mr. [REDACTED] request since he does not meet the minimum requirements.

104.14.3.1.4 Seven (7) years construction experience in the plumbing discipline and possess a Certificate of competency as a Journeyman Plumber.

104.14.3.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Plumber or Plumbing Contractor or Journeyman Plumber issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board
- B. Broward County Central Examining Board of Plumbers
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers

Staff recommends to Mr. [REDACTED] the following options:

1. Possess a Certificate of Competency from the above Boards required by Section 104.14.3.2.
2. Apply to the State of Florida, Miami-Dade County or Broward County for reciprocity on Mr. [REDACTED] licenses from [REDACTED]
3. By a written request, have a hearing by the Board of Rules and Appeals as an agenda item to consider Mr. [REDACTED] case.

Respectfully,

Otto Vinas
Otto Vinas



BROWARD COUNTY
BOARD OF RULES AND APPEALS

Certification Form for Position of Plumbing Inspector

To Building Department of: _____

Name: _____

Home Address: _____

City: _____

Effective date of hire/promotion/contracted staff: _____

All applicants shall sign the attached affidavit to ensure compliance with Chapter 71, 575, Paragraph 4(b), Laws of Florida
(BORA policy #04-01, effective May 9, 2014.)

Please mark in each corresponding box to indicate compliance with appropriate Code Sections:

104.14.3 Certification of the Plumbing Inspector. To be eligible for appointment as a Plumbing Inspector, such person shall be certified as required by BCAIB as a Plumbing Inspector. Engineers are exempt from BCAIB certification.

104.14.3.1 Such person shall be certified by BORA and shall meet at least one of the following qualifications:

- 104.14.3.1.1 An Engineer in the discipline requested.
- 104.14.3.1.2 Five (5) years construction experience in the plumbing discipline in a supervisory capacity and possess a Certificate of Competency as a Master Plumber or Plumbing Contractor.
- 104.14.3.1.3 Five (5) years construction experience in the plumbing discipline and five (5) years experience as a Plumbing Inspector certified by BCAIB and possess a Certificate of Competency as a Master Plumber or Plumbing Contractor.
- 104.14.3.1.4 Seven (7) years construction experience in the plumbing discipline and possess a Certificate of Competency as a Journeyman Plumber.
- 104.14.3.1.5 Ten (10) years experience as a Plumbing Inspector certified by BCAIB. A person with multi-discipline certifications can only be certified in one discipline. A person certified under this section is exempt from Section 104.14.3.1.

104.14.3.2 Each of the applicants shall possess a current Certificate of Competency or a Professional License in the discipline requested as a Master Plumber or Plumbing Contractor or Journeyman Plumber issued by at least one of the following entities:

- A. Florida Construction Industry Licensing Board
- B. Broward County Central Examining Board of Plumbers
- C. Miami-Dade County Construction Trades Qualifying Board
- D. Florida Board of Professional Engineers

104.14.3.3 An applicant for Certification as a Plumbing Inspector under the provisions of this Section who is a graduate from an accredited school holding a Bachelor or an Associate of Science Degree in Mechanical Engineering may be credited for three (3) years for a Bachelor Degree or one (1) year for an Associate Degree towards the combined experience requirements. This credit is not applicable towards the requirements under Section 104.14.3.1.



BROWARD COUNTY BOARD OF RULES AND APPEALS

- Note: All applications shall include the required information in the following order. Failure to include these items shall be cause for rejection.
1. This application is to be signed by the Building Official, Chief Executive Officer, Human Resources Director, or other duly authorized representative.
2. A clear copy of a current photo ID.
3. A copy of State Certification, State Provisional License or letter from employing official verifying applicant's submittal to State for each BCAIB certification and copies of appropriate Certificate of Competency or license.
4. Résumé of education and experience.
5. Verifiable evidence of employment such as, IRS forms, tax returns, W-2 forms or notarized written statements (affidavit) including contact information attesting to employment from former employers, partners or design professionals knowledgeable of the applicant professional or trade experience.
6. BORA staff is authorized to request additional information to verify employment and/or experience.

Note: For first time applicants only, upon staff approval, a 120 DAY TEMPORARY STAFF APPROVAL OF BORA CERTIFICATION APPLICATION FORM will be issued; upon obtaining BCAIB Provisional and BORA approval, a certification card will be issued and mailed to the Building Official.

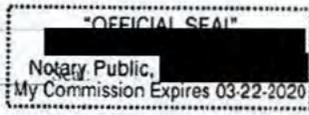
The undersigned makes application for [redacted] Sections and vouches for the truth and accuracy of all statements and information furnished.

[redacted] of Applicant.

State of [redacted] County of [redacted]

On the 16th day of August, 2019, personally appeared before me the above named individual who signed the foregoing instrument declaring same to be true to his/her knowledge and belief.

Notary Public: [redacted]



My Commission Expires: 3-22-20

I certify that I have verified that the above named applicant meets all the requirements for this position in accordance with the Broward County Amendments to the Florida Building Code.

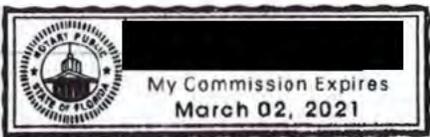
[redacted]

Printed name and Signature of Building Official, Chief Executive Officer, Human Resources Director, or other duly authorized representative.

State of Florida | SS County of Broward

On the 13th day of Aug, 2019, personally appeared before me the above named individual who signed the foregoing instrument declaring same to be true to his/her knowledge and belief.

Notary Public: [Signature]



My Commission Expires: March 2, 2021 Seal:

Approved: _____ Date: _____ Chief Code Compliance Officer

Disapproved: _____ Date: _____ Chief Code Compliance Officer

Approved by BORA on the _____ day of _____, 20____

Subject: Policy/Affidavit to ensure compliance with Chapter 71-575, paragraph 4(b), Laws of Florida

POLICY/AFFIDAVIT

The requirements below have been adopted by vote of the Broward County Board of Rules and Appeals on April 10, 2014, to help ensure compliance with Chapter 71-575, paragraph 4(b), Laws of Florida.

NOTICE

All applicants for certification or re-certification are required to execute the following statement and to have same notarized by a duly authorized Notary. Failure to execute and have this statement notarized will prevent the certification / re-certification process from proceeding to completion.

THE UNDERSIGNED HEREBY VOLUNTARILY AND KNOWINGLY STATES AS FOLLOWS:

The undersigned has read Chapter 71-575, paragraph 4(b), Laws of Florida and has had the opportunity to have same reviewed and explained by legal counsel. Undersigned understands the terms of same and that any Inspector (such as and including but not limited to structural, engineering, plumbing, mechanical, or electrical) or other building official charged with enforcing or otherwise supervising or inspecting any work covered under any section of the Florida Building Code as applicable to Broward County pursuant to Chapter 71-575, Laws of Florida, and who is required to hold or who otherwise holds a Certificate of Competency in any area of construction shall not use his/her Certificate of Competency to engage in free enterprise thereby, competing against persons or firms that may do business within Broward County whose work he/she may also inspect, nor may he/she allow his/her Certificate of Competency to be used by another person or firm. This includes any activity, such as, but not limited to bidding, contracting, code consulting, design, employment, plan review, special building inspections, etc., regardless of compensation. The undersigned makes application for certification or re-certification, affirms compliance with aforementioned Code Section, and vouches for the truth and accuracy of all statements and answers herein contained by affixing his/her signature below. The undersigned agrees that failure to comply with the requirements of chapter 71-575 shall be considered a material breach of the terms of certification and may result in decertification/ denial of certification.

A copy of a legal opinion with [redacted]

Printed Name and Signature of Applicant: [redacted]

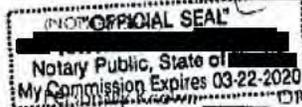
State of Florida [redacted]

County of Brow [redacted]

On the 10th day of August, 2019, personally appeared before me the above named individual who signed the foregoing instrument, declaring same to be true to his knowledge and belief.

Notary-Public: [redacted]

Printed Name and Signature of Notary Public, State of [redacted]



Produced Identification [redacted]

Type of Identification Produced [redacted]

Editor's Note: Affidavit Authorized by BORA vote on May 8, 2014, and issued by Chair on May 9, 2014



TECHNICAL SUMMARY:

Plumbing plans examiner, Plumbing Inspector, managing project safety and code compliance of Installation, Preparation of submittal sheets, Preparation of estimates and plumbing design, Foreman, Project Management, Calculating materials and equipment, Plumbing code instructor, Contract negotiations, Billing, Purchasing, Customer service, Administrative computer skills

PROFESSIONAL EXPERIENCE:

[REDACTED] 09/16 – Present

- Plumbing Inspector, plan review / Building Inspector Supervisor
- State Operations Manager

[REDACTED] 12/14 - 9/16

- Plumbing Operations Manager

[REDACTED] 07/14 - 12/15

- Conduct routine plumbing inspections in multiple municipalities
- Review plumbing plans and report comments and notes
- Submit reports based on plumbing inspections, and plan reviews

[REDACTED] 01/15 - 07/15

- Plumbing instructor

[REDACTED] 10/11 - 05/15

- Operations Management and consulting a team of 40 licensed plumbers, Conduct performance improvement classes to provide additional training in sales, customer service, and technical skills
- Conducts work-site spot checks to evaluate plumbing code and safety procedure compliance
- Project coordinator
- Develop relationships with key commercial sales contracts
- Plumbing instructor and code consultation

[REDACTED] 01/10 - 10/11

- Business consultant
- Contract negotiations, Proposal writer, estimator

[REDACTED] 03/08 - 01/10

- Estimator for commercial and residential projects, design plumbing systems for clients
- Contract negotiations and prepare estimates for general contractors
- Prepared submittal sheets and product data information for general contractors
- Interpret plans and drawings



[Redacted] 03/05 - 04/08

- Lead plumber for commercial plumbing projects
- Estimator for commercial plumbing projects
- Contract negotiations with general contractors
- Lead purchaser for multiple plumbing projects
- Interpret plans and drawings
- Management of a wide range of plumbing and construction projects

[Redacted] 01/00 - 03/05

- Foreman of a residential projects overseeing up to 27 men of multiple job sites
- Layout work of buildings with the data gathered from drawings and plans
- Material orders for multiple job sites
- Tracking man-hours for multiple job sites
- Oversee scheduling to complete projects and tasks as they are presented

[Redacted] 04/97 - 01/00

- Estimator for commercial and residential plumbing projects
- Coordinate scheduling and completion of plumbing work
- Complete plumbing installations from drawings and plans
- Purchasing of plumbing materials, tools and equipment

[Redacted] 06/87 - 04/97

- Plumbing foreman new construction commercial, and residential buildings
- Service plumber for multi-unit apartments
- Sewer repair and installations
- Water main repair and installations
- Fire hydrant repair and installations
- Estimate small plumbing projects, interpret plans and drawings
- Communication and sales with prospective clients



EDUCATION & PROFESSIONAL CERTIFICATES:

Assurance Inc. 04/01

- Ten hour OSHA safety course
- Four hour safety course

Southern Illinois University 03/96

- Cross Connection Control Device Inspectors Certificate 1996

██████████ State Plumbing license 11/95-Present

Florida State Licensed Plumbing Inspector 6/18-Present

ICC Commercial Plumbing Inspector 6/18-Present

██████████ Certified Plumbing Inspector 04/13-Present

██████████ State Sponsor / Instructor for Continuing Education Class 04/12-Present

NCCER Certified Plumbing Instructor 01/15-Present

College of DuPage 09/85 - 06/86

- Architectural drawing
- Blue print reading
- Basic fundamentals of construction and design

Lake Park High School 1980 - 1984

- General academic studies

PERSONAL SUMMARY:

· Total of 32 years in the plumbing and construction field

- Member American Backflow Prevention Association
- Member ██████████ Plumbing Heating Cooling Contractors
- Author of: Plumbing a Guide for the ██████████ Apprentice Plumber published 2016
- Registered plumbing contractor State of ██████████ 1997 - 2016
- Registered plumbing contractor City of ██████████ 2006 – 2017
- Member International Code Council

10.19.58 AM 7/18/2019

Licensee Details

Licensee Information

Name: [REDACTED] (Primary Name)
 Main Address: [REDACTED]
 County: [REDACTED]
 License Mailing:
 License Location:

License Information

License Type: **Standard Inspector**
 Rank: **Inspector**
 License Number: [REDACTED]
 Status: **Current, Active**
 Licensure Date: **06/18/2018**
 Expires: **11/30/2019**

Special Qualifications **Qualification Effective**
Plumbing **06/18/2018**

Alternate Names

[View Related License Information](#)

[View License Complaint](#)

2601 Blair Stone Road, Tallahassee FL 32399 :: Email: **Customer Contact Center** :: Customer Contact Center: 850.487.1395

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Under Florida law, email addresses are public records. If you do not want your email address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. *Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public.





Jesse White • Secretary of State

USA

DRIVER'S LICENSE

LIC NO: [REDACTED]

DOB: [REDACTED]

EXP: [REDACTED]

ISS: 02/20/2019

CLASS: DM

9a END: NONE

12 REST: NONE

16 SEX: [REDACTED]

6 HGT: [REDACTED]

17 WGT: [REDACTED]

18 EYES: [REDACTED]

5 DD [REDACTED]

TYPE: COR

[REDACTED]

12/14/2017

Department of Business & Professional Regulation

Application No. [REDACTED]

2601 Blair Stone Rd. Tallahassee, FL. 32399-0783

Dear Department of Business & Professional Regulation:

Enclosed please see the supporting documentation regarding professional work experience. I have also enclosed a copy of Mr. Gaeta's architect license.

Sincerely,

[REDACTED]

Section VIII-Work Experience

WORK EXPERIENCE

This section must be completed by an architect, engineer, contractor, fire marshal, or building code administrator, who has personal knowledge of the applicant's experience for the period of time listed below.

Instructions:

Provide employment verification for the years of experience required for qualification for certification. Attach additional copies of this page as necessary.

Note: Local Government Employees- To qualify for the fee reduction local government employees must provide Work Experience showing current employment with a local government agency that is signed by the building code administrator.

Applicant Name: [REDACTED]

Employing Agency/Company Name: [REDACTED]

Agency/Company Address: [REDACTED]

Dates of employment by Agency/Company Date (From) 06 / / 1987 Date (To) 04 / / 1997

Agency/Company Phone Number: [REDACTED]

Position of Applicant: Plumber

Describe in detail the applicant's duties, including hands-on, supervisory or management responsibilities. Please be specific when explaining the applicant's duties and hands-on experience.

MR. [REDACTED] SERVED AS JOURNEYMAN Plumber throughout his career at our company providing all typical commercial, industrial, & residential services as expected in the plumbing sector. Mr. [REDACTED] became a licensed CCDCI Inspector while at our company. Mr. [REDACTED] also supervised others on plumbing staff while at BTA. Mr. [REDACTED] gained add'l experience at BTA working in the sewer & watermain aspect of the trade. Mr. [REDACTED] bid commercial work & ran various projects while here. Mr. [REDACTED] left [REDACTED] in 1997 to start [REDACTED] along with his brother GEORGE.

I attest that the applicant named above has been employed by the agency/company in a: (Check One)
supervisory managerial trade position for _____ years

Providing false or misleading information is grounds for discipline of your license under 455.227(1)(a) and (f), F.S.

Print name of licensed architect, engineer, contractor, fire marshal or building code administrator verifying employment and experience: Donald Medlin

License number of person verifying employment and experience: 058151447 30 YRS

Signature of person verifying employment and experience: [Signature]

Date: 12-12-17



Department of PUBLIC HEALTH

LICENSE, PERMIT, CERTIFICATION, REGISTRATION

The person, firm or corporation, whose name appears on this certificate has complied with the provisions of the Illinois statutes and/or rules and regulations and is hereby authorized to engage in the activity as indicated below.

Issued under the authority of Illinois Department of Public Health

EXPIRATION DATE	CATEGORY	I.D. NUMBER
09/30/2018	6A	[REDACTED]
PLUMBING CONTRACTOR REGISTRATION		

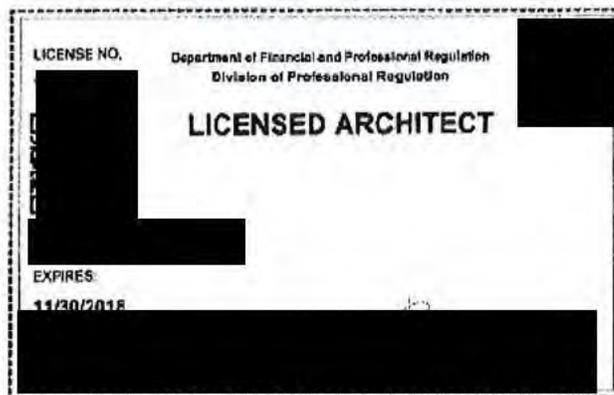
[REDACTED]

The face of this license has a colored background. Printed by Authority of the State of Illinois - 9/08



Cut on Dotted Line ✂

For future reference, IDFPR is now providing each person/business a unique identification number, 'Access ID', which may be used in lieu of a social security number, date of birth or FEIN number when contacting the IDFPR. Your Access ID is: 888814



Cut on Dotted Line ✂



Plumbing

Improper plumbing can result in the introduction of pathogenic organisms into drinking water and the escape of toxic gases into the environment. These outcomes have the potential to lead to disease and adverse health effects. To protect public health, the [REDACTED] Department of Public Health regulates plumbers and the plumbing trade by maintaining a minimum code of standards for plumbing practices. Individuals who plan, inspect, install, alter, extend, repair, and maintain plumbing systems in state of [REDACTED] must be licensed. [REDACTED] licenses approximately 8,900 plumbers and 2,000 apprentice plumbers. To obtain a license, individuals must pass a state licensing exam after working under a licensed plumber as a licensed apprentice for a 48 to 72 month period. Additionally, licensed plumbers are obligated to maintain and improve their skills and knowledge related to plumbing by completing continuing education requirements annually. [REDACTED] similarly regulates lawn irrigation systems and licenses irrigation contractors to safeguard public health. [REDACTED] licenses over 200 lawn irrigation contractors who oversee a combined total of nearly 1,000 irrigation employees.

Who does [REDACTED] license?

Under the [REDACTED] Plumbing License Law [REDACTED], the Department licenses plumbers, plumbing contractors, plumbers' apprentices, irrigation contractors and retired plumbers.

Plumbing Licensing Requirements

Individuals seeking to be initially licensed as a plumber with the Department must complete a "Plumber's License: Application for Examination (/sites/default/files/forms/plumber-license-examination-application-042616.pdf)" form at least 30 days prior to the exam date and pay the required fee. Applicants must be U.S. citizens (or in the process of declaring citizenship), have been employed as a licensed apprentice plumber for a minimum of 4 years, and have successfully completed at least 2 years of high school or equivalent in addition to completing an approved course instruction through a college, university or trade school. If an applicant must retake the plumbing examination, the applicant must complete the "Plumber's Licenses: Examination Retake Form (/sites/default/files/forms/plumbers-retake-examination-application-042616.pdf)" and submit the applicable fee to the Department.

Plumbing License Renewal



Plumber licenses must be renewed by April 30th following the date of issuance via the online renewal page. [REDACTED] state law requires all applicants, whether or not they have children, to certify whether they are delinquent in the payment of child support. The application will not be approved until this information has been completed.

Requirements for the Licensing of Apprentice Plumbers

Individuals must be at least 16 years old, complete the "[Apprentice Plumber's License Application \(/sites/default/files/forms/plumbing-apprentice-license-application-042616.pdf\)](/sites/default/files/forms/plumbing-apprentice-license-application-042616.pdf)" form, and provide proof of sponsorship by an [REDACTED] licensed plumber or approved apprenticeship program. After a maximum apprenticeship period of 6 years, those individuals who do not apply for the plumbers licensing exam (or fail the exam) will not be eligible for a renewal of the apprentice license. If a licensed plumber terminates sponsorship of an apprentice plumber, the "[Apprentice Plumber: Notice of Cancellation of Employment/Supervision \(/sites/default/files/forms/cancellation-form-042616.pdf\)](/sites/default/files/forms/cancellation-form-042616.pdf)" form must be completed and submitted to the Department within 15 days after an apprentice is no longer employed or supervised by that plumber or program.

Requirements for Plumbing Contractors

Plumbing Contractors are any licensed plumber or apprentice plumber who performs work for another person. All plumbing contractors must register with the state and pay an annual fee. Plumbing contractors must maintain minimum general liability insurance, bodily injury insurance, property damage insurance, and worker's compensation insurance. To register as a plumbing contractor, applicants should complete the "[Plumbing Contractors: Application for Registration \(/sites/default/files/forms/plumbing-contractor-application-renewal-042616.pdf\)](/sites/default/files/forms/plumbing-contractor-application-renewal-042616.pdf)" form.

Requirements for Irrigation Contractors

Irrigation contractors install or supervise the installation of lawn sprinkler systems. Each irrigation contractor in the state of [REDACTED] must register annually with the Department by completing the "[Irrigation Contractors: Application for Registration \(/sites/default/files/forms/irrigation-contractor-registration-application-042616.pdf\)](/sites/default/files/forms/irrigation-contractor-registration-application-042616.pdf)" form. Additionally, employers must register all employees who install or supervise installation of lawn sprinkler systems, as well as inform the Department when employment is cancelled via the "[Irrigation Contractors: Notice of Cancellation of Employment \(/sites/default/files/forms/irrigationnotice-cancellation-employment-042616.pdf\)](/sites/default/files/forms/irrigationnotice-cancellation-employment-042616.pdf)" form.

[REDACTED] state law requires all applicants, whether or not they have children, to certify whether they are delinquent in the payment of child support. Applicants can submit that information by completing the "[Irrigation Contractors: Application Child Support Certification \(/sites/default/files/forms/child-support-cert-irrigation-042616.pdf\)](/sites/default/files/forms/child-support-cert-irrigation-042616.pdf)" form. The application will not be approved until this information has been completed.

Requirements to Obtain a Retired Plumbing License

The retired plumber's license is intended for those individuals who wish to retire and do not anticipate to continue practicing plumbing in the state of [REDACTED]. This license allows plumbers to carry a state license proving competence, while still providing the option of reinstating or restoring their plumbing license at a lower cost than renewal of an expired licensed. A retired plumber cannot sponsor or supervise apprentice plumbers, and cannot inspect plumbing.

To be eligible for a retired plumbing license, an individual must hold an active [REDACTED] plumbing license, be at least 62 years old or physically unable to perform the responsibilities of a licensed plumber, and voluntarily surrender their current [REDACTED] plumbing license.

Advertisement of Plumbing Services

Pursuant to the [REDACTED] Plumbing License Law [REDACTED] businesses and individuals offering plumbing services shall, at their place of business, display the plumbing license of at least one of the members and maintain a register listing all the names and license numbers of all licensed plumbers and licensed apprentice plumbers currently employed by them.

All advertisements for plumbing services must include the plumbing license number in the advertisement. Failure to display the plumbing license number or allowing shared use of licensing numbers can result in prosecution of a Class A misdemeanor and may lead to a fine of \$1,000 and suspension/revocation of the license.

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[Privacy \(/content/privacy-policy\)](#)

Results

Name	[REDACTED]	License Number	[REDACTED]
Address	[REDACTED]	License Type	Plumber
Phone	[REDACTED]	License Status	Active
Employer	Unknown	Renewal Date	04/30/2020
		Licensed Since	11/01/1995
		CE	0

Current Apprentice Plumbers

Apprentice Name	License ID	License Renewal Date
SPENCER N SMITH		
FRANK F STONEHAM		
DONALD H TAYLOR		
JESUS SOTO		
MARK A WAGNER		

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Joint Committee on Administrative Rules
ADMINISTRATIVE CODE

TITLE **█** PUBLIC HEALTH
 CHAPTER I: DEPARTMENT OF PUBLIC HEALTH
 SUBCHAPTER r: WATER AND SEWAGE
 PART **█** PLUMBING CODE

The **█** Administrative Code database includes only those rulemakings that have been permanently adopted. This menu will point out the Sections on which an emergency rule (valid for a maximum of 150 days, usually until replaced by a permanent rulemaking) exists. The emergency rulemaking is linked through the notation that follows the Section heading in the menu.

SUBPART A: DEFINITIONS AND GENERAL PROVISIONS

- [Section **█** Applicability](#)
- [Section **█** Definitions](#)
- [Section **█** Incorporated and Referenced Materials](#)
- [Section **█** Compliance with this Part](#)
- [Section **█** Workmanship](#)
- [Section **█** Used Plumbing Material, Equipment, Fixtures](#)
- [Section **█** Sewer and/or Water Required](#)
- [Section **█** Sewer and Water Pipe Installation](#)
- [Section **█** Piping Measurements](#)
- [Section **█** Operation of Plumbing Equipment](#)

SUBPART B: PLUMBING MATERIALS

- [Section **█** Materials](#)
- [Section **█** Identification \(Repealed\)](#)
- [Section **█** Safe Pan Material and Construction](#)

SUBPART C: JOINTS AND CONNECTIONS

- [Section **█** Tightness](#)
- [Section **█** Types of Joints](#)
- [Section **█** Special Joints](#)
- [Section **█** Use of Joints](#)
- [Section **█** Unions](#)
- [Section **█** Water Closet and Pedestal Urinal](#)
- [Section **█** Prohibited Joints and Connections in Drainage Systems](#)
- [Section **█** Increases and Reducers](#)

SUBPART D: TRAPS AND CLEANOUTS

- Section [REDACTED] Fixture Traps/Continuous Waste
- Section [REDACTED] Pipe Cleanouts
- Section [REDACTED] Cleanout Equivalent
- Section [REDACTED] Acid-Proof Traps

SUBPART E: INTERCEPTORS - SEPARATORS AND BACKWATER VALVES

- Section [REDACTED] Grease Interceptor Requirements
- Section [REDACTED] Gasoline, Oil and Flammable Liquids
- Section [REDACTED] Special Waste Interceptors
- Section [REDACTED] Laundries (Repealed)
- Section [REDACTED] Backwater Valves – Sanitary System and Storm System (Repealed)

SUBPART F: PLUMBING FIXTURES

- Section [REDACTED] General Requirements - Material and Design
- Section [REDACTED] Overflows
- Section [REDACTED] Installation
- Section [REDACTED] Prohibited Fixtures
- Section [REDACTED] Water Closets
- Section [REDACTED] Urinals
- Section [REDACTED] Strainers and Fixture Outlets
- Section [REDACTED] Lavatories
- Section [REDACTED] Shower Receptors and Compartments
- Section [REDACTED] Sinks
- Section [REDACTED] Food Waste Disposal Units
- Section [REDACTED] Drinking Fountains
- Section [REDACTED] Floor Drains/Trench Drains
- Section [REDACTED] Kidney Dialysis Machines
- Section [REDACTED] Dental Units
- Section [REDACTED] Hydromassage/Whirlpool Bathtubs
- Section [REDACTED] Pressure Type Water Treatment Units
- Section [REDACTED] Dishwashing Machines
- Section [REDACTED] Garbage Can Washers
- Section [REDACTED] Laundry Trays/Sinks and Drains
- Section [REDACTED] Special Fixtures and/or Items Designed for a Particular Purpose
- Section [REDACTED] Minimum Number of Plumbing Fixtures
- Section [REDACTED] Outside Kiosks Serving Food

SUBPART G: HANGERS, ANCHORS AND SUPPORTS

- Section [REDACTED] Hangers, Anchors and Supports
- Section [REDACTED] Vertical Piping
- Section [REDACTED] Horizontal Piping

SUBPART H: INDIRECT WASTE PIPING, SPECIAL WASTE

- Section [REDACTED] Indirect Waste Piping
- Section [REDACTED] Material and Size
- Section [REDACTED] Length and Grade

- Section [REDACTED] Air Gaps
- Section [REDACTED] Receptors
- Section [REDACTED] Special Wastes and Chemical Wastes

SUBPART I: WATER SUPPLY AND DISTRIBUTION

- Section [REDACTED] Quality of Water Supply
- Section [REDACTED] Color Code
- Section [REDACTED] Protection of Potable Water
- Section [REDACTED] Special Applications and Installations
- Section [REDACTED] Water Service Pipe Installation
- Section [REDACTED] Potable Water Pumping and Storage Equipment
- Section [REDACTED] Potable Water Supply Tanks and Auxiliary Pressure Tanks
- Section [REDACTED] Flushing/Disinfection of Potable Water System
- Section [REDACTED] Water Supply Control Valves and Meter
- Section [REDACTED] Water Service Sizing
- Section [REDACTED] Design of a Building Water Distribution System
- Section [REDACTED] Hot Water Supply and Distribution
- Section [REDACTED] Safety Devices
- Section [REDACTED] Miscellaneous

SUBPART J: DRAINAGE SYSTEM

- Section [REDACTED] Materials
- Section [REDACTED] Drainage System Installation
- Section [REDACTED] Drainage Fixture Units (DFUs)
- Section [REDACTED] Determination of Sizes for Drainage System
- Section [REDACTED] Offsets in Drainage Piping
- Section [REDACTED] Sanitary Wastes below Sewer
- Section [REDACTED] Floor Drains
- Section [REDACTED] Storm Water Drainage within a Building

SUBPART K: VENTS AND VENTING

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- Section [REDACTED] Stack Vents, Vent Stacks, Main Vents
- Section [REDACTED] Vent Terminals
- Section [REDACTED] Vent Terminal Size (Repealed)
- Section [REDACTED] Vent Grades and Connections
- Section [REDACTED] Fixtures Back-to-Back (Repealed)
- Section [REDACTED] Fixture Trap Vents
- Section [REDACTED] Types of Fixture Trap Vents
- Section [REDACTED] Installation of Vents for Fixture Traps (Repealed)
- Section [REDACTED] Installation of Wet Venting
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- Section [REDACTED] Circuit and Loop Venting
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- Section [REDACTED] Relief Vents
- Section [REDACTED] Offsets at an Angle Less Than 45 Degrees from the Horizontal in Buildings of Five or More Stories

- Section [REDACTED] Main Vents to Connect at Base (Repealed)
- Section [REDACTED] Vent Headers
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- Section [REDACTED] Combination Waste and Vent (Floor and Hub Drains Only)
- Section [REDACTED] Special Venting for Island Fixtures

SUBPART L: PLUMBING SYSTEMS/CORRECTIONAL FACILITIES

- Section [REDACTED] General Requirements
- Section [REDACTED] Water Closets
- Section [REDACTED] Urinals
- Section [REDACTED] Combination Lavatory/Toilet
- Section [REDACTED] Service Sinks/Lavatory
- Section [REDACTED] Sinks
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- Section [REDACTED] Flush Valves
- Section [REDACTED] Soap Dishes
- Section [REDACTED] Floor Drains

SUBPART M: INSPECTIONS, TESTS, MAINTENANCE AND ADMINISTRATION

- Section [REDACTED] Inspections
- Section [REDACTED] Testing of Plumbing Systems
- Section [REDACTED] Test Methods
- Section [REDACTED] General Administration
- Section [REDACTED] Violations

- Section [REDACTED] APPENDIX A Plumbing Materials, Equipment, Use Restrictions and Applicable Standards
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 - Section [REDACTED] .TABLE O Water Supply Fixture Units (WSFU) for a Supply System with Flushometer Water Closets
 - Section [REDACTED] .TABLE P Demand at Individual Water Outlets

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 - Section [REDACTED] ILLUSTRATION H Circuit Vent
 - Section [REDACTED] ILLUSTRATION I Common Vent
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 - Section [REDACTED] ILLUSTRATION K Dead End
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 - Section [REDACTED] ILLUSTRATION AA Sleeves
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- Section [REDACTED] APPENDIX D Illustrations for Subpart D
 - Section [REDACTED] ILLUSTRATION A Fixture Traps
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 - Section [REDACTED] ILLUSTRATION E Laundry Interceptors (Repealed)
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 - Section [REDACTED] ILLUSTRATION A Cast Iron Soil Pipe Support #1
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 - Section [REDACTED] ILLUSTRATION C Horizontal Piping Support (Repealed)
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- Section [REDACTED] APPENDIX H Illustrations for Subpart H
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 - Section [REDACTED] ILLUSTRATION B Indirect Waste Piping #2
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 - Section [REDACTED] ILLUSTRATION D Indirect Waste Piping #4
 - Section [REDACTED] ILLUSTRATION E Indirect Waste Connection
 - Section [REDACTED] ILLUSTRATION F Air Gaps

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 - Section [REDACTED] ILLUSTRATION D Flushometer Valve
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 - Section [REDACTED] ILLUSTRATION F Underground Water Piping #2
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 - Section [REDACTED] ILLUSTRATION N P & T Valve Installed in Hot Outlet Line
 - Section [REDACTED] ILLUSTRATION O P & T Relief Valve

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- Section [REDACTED] ILLUSTRATION D Vertical to Horizontal Change of Direction
- Section [REDACTED] ILLUSTRATION E Fixture Connections
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- Section [REDACTED] ILLUSTRATION G Offsets on Drainage Piping
- Section [REDACTED] ILLUSTRATION H Relief Vent
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- Section [REDACTED] ILLUSTRATION K Drainage Below Sewer Level
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 - Section [REDACTED] ILLUSTRATION H Height Above Fixtures
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 - Section [REDACTED] ILLUSTRATION O Common Vent
 - Section [REDACTED] ILLUSTRATION P Vertical Wet Vent
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 - Section [REDACTED] ILLUSTRATION DD Circuit Vented Fixtures
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 - Section [REDACTED] ILLUSTRATION FF Combination Waste and Vent
 - Section [REDACTED] ILLUSTRATION GG Special Venting for Island Fixtures

AUTHORITY: Implementing and authorized by Section 35 of the [REDACTED] Plumbing License Law [225 [REDACTED]320].

SOURCE: Filed August 20, 1969; amended at 7 Ill. Reg. 4245, effective March 24, 1983; emergency amendment at 7 [REDACTED] Reg. 7328, effective May 31, 1983, for a maximum of 150 days; amended at 7 [REDACTED] Reg. 13930, effective October 12, 1983; codified at 8 [REDACTED] Reg. 19993; amended at 8 [REDACTED] Reg. 24621, effective December 12, 1984; amended at 9 [REDACTED] Reg. 13340, effective August 21, 1985; amended at 10 [REDACTED] Reg. 7862, effective May 16, 1986; amended at 11 [REDACTED] Reg. 9278, effective April 30, 1987; amended at 14 [REDACTED] Reg. 1385, effective January 10, 1990; Part repealed, new Part adopted at 17 [REDACTED] Reg. 21516, effective December 1, 1993; emergency amendment at 18 [REDACTED] Reg. 14444, effective September 1, 1994, for a maximum of 150 days; emergency expired January 28, 1995; amended at 22 [REDACTED] Reg. 21540, effective December 1, 1998; amended at 28 [REDACTED] Reg. 4215, effective February 18, 2004; amended at 29 [REDACTED] Reg. 5713, effective April 8, 2005; amended at 38 [REDACTED] Reg. 9940, effective April 24, 2014.

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Editorial Reviews

About the Author

Born in [redacted] with my wife Chrissy and our two children Brandon and Alexis, I have been in the plumbing trade since 1987, and have enjoyed every moment of it. I have been self employed, a plumbing manager, a plumbing instructor and currently a plumbing inspector. Writing this book has been a fun challenge and a rewarding accomplishment. I hope you enjoy reading it as much as I enjoyed writing it.

Product details

Paperback: 348 pages
Publisher: CreateSpace Independent Publishing Platform (July 5, 2016)
Language: English
ISBN-10: 1539569867
ISBN-13: 978-1539569864

Plumbing Exams

Any Plumbing License Exam in [redacted] will cover many topics including: Vents & Venting; Administrative Procedures; Fixtures; Drainage Systems and more. Whether you live in [redacted] or another city or county, the resources below will help you get started:

Need of a License: Plumbers and plumbing contractors need a license to work in [redacted]

Who Grants a License: Plumbing licenses are regulated by the [redacted] Department of Public Health. The City of [redacted] also issues plumbing licenses for its jurisdiction.

Procedures for Getting a License: A candidate must take an exam to obtain a plumbing license at the state level or in [redacted]

Qualifications to take the Exam and receive a License: A candidate for a plumbing license must have been employed as an apprentice plumber for at least 4 years, completed a trade school program in plumbing and completed at least two years of high school.

Plumbing contractors must register with the state, pay a fee and obtain a minimum of general liability, property damage, bodily injury and workers compensation insurance.

How to Apply for the Test: The application for a plumbing license at the state level can be found online at the Plumbing Program website. Mail the completed application to:

[redacted] Department of Public Health
 Office of Health Protection
 Plumbing Program

[redacted]

In [redacted] the application can be found at the trade licensing web page. Mail the completed application to:

City of [redacted]
 Journeyman Plumber License
 PO Box 388249

[redacted]

Test Content: The [redacted] plumbing exam is 3 hours in duration. A score of 70 is needed to pass. No calculators or reference materials can be brought into the testing site. Calculators will be provided. The test has the following content:

- Plumbing Practice, Theory and Safety
- Code Requirements for Plumbers and Contractors
- Plumbing Systems
- Rehabilitated Requirements
- Drawings, Charts and Plans
- Cutting and Assembling Plumbing System Components
- Troubleshoot, Maintenance and Repair

Fees: There are fees to take the test.

License renewal: Licenses must be renewed each year. There is a continuing education requirement.

Applicable Code: [redacted] has its own plumbing code. [redacted] also has its own plumbing code.

For more information on licensing and exam preparation, go to Tests.com's

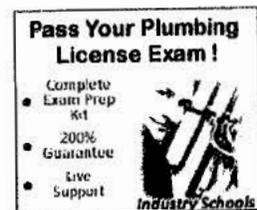
Journeyman Plumbing Test Guide

Master Plumbing Test Guide

And take Tests.com's Plumbing Practice Test.

For plumbing exam preparation products and services, such as study guides, practice tests, flashcards and courses, go to Tests.com's Journeyman Plumber Exam and Master Plumber Exam listings.

Pass the [redacted] Plumbing License Exam with these Plumbing Practice Exam Kits which cover topics in the actual [redacted] Plumbing Exam. See ads below:



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ITEM 4

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Standard Modular Plans Examiner
Standard Plans Examiner
Standard Residential Pool Inspector SRP
Standard Roofing Inspector (SRI)