Broward County Board of Rules & Appeals Meeting Agenda

May 9, 2019

Broward County Governmental Center 115 S. Andrews Avenue, Room 422, Fort Lauderdale, FL. Time: 7:00 P.M.

Call Meeting to Order Roll Call

Approval of Minutes - April 11, 2019

CONSENT AGENDA

1. Certifications - Staff Recommended.

BROWARD COUNTY (UNINCORPORATED)

FERNANDEZ, JOSE, MECHANICAL PLANS EXAMINER (TEMPORARY 120-DAY)

TEDIM, JOSE, MECHANICAL INSPECTOR (PROVISIONAL)

CITY OF DEERFIELD BEACH

GUENDJOIAN, ARMEN, CHIEF PLUMBING INSPECTOR

CITY OF FORT LAUDERDALE

FIGUEROA, ROY G., PLUMBING PLANS EXAMINER

PASQUARIELLO, JOSEPH, ASSISTANT BUILDING OFFICIAL

CITY OF MIRAMAR

HILTON, ADAM, PLUMBING INSPECTOR (TEMPORARY 120-DAY)

TOWN OF PEMBROKE PARK

BESU, JOHN, CHIEF MECHANICAL INSPECTOR

CITY OF PEMBROKE PINES

PALACIOS, OTONIEL M., CHIEF MECHANICAL INSPECTOR

CITY OF SUNRISE

CASTILLO, ALEJANDRO, FIRE INSPECTOR

CITY OF TAMARAC

GEIMER, REBECCA, FIRE PLANS EXAMINER

COUNTYWIDE

BARTLETT, EDWARD LIAM, MECHANICAL PLANS EXAMINER

BENITOA, ANTONIO, PLUMBING PLANS EXAMINER

CANFIELD, BRIAN SHAW, MECHANICAL PLANS EXAMINER

FARIS, JOSEPH A., JR., ELECTRICAL PLANS EXAMINER

KUNES, SCOTT, PLUMBING PLANS EXAMINER

REGER, TIMOTHY A., PLUMBING PLANS EXAMINER

SWITALSKI, JOSEPH D., MECHANICAL PLANS EXAMINER

REGULAR AGENDA

2.Code amendment for 2nd reading and public hearing.

The Board will consider adopting amendments to the Broward County Administrative Provisions (Chapter I), 6th edition (2017) Florida Building Code, Sections 104.1.3, 104.8.3, 104.10.1, 104.15.3 and 104.16.3., POWERS AND DUTIES OF THE BUILDING OFFICIAL, ASSISTANT BUILDING OFFICIAL, FIRE CODE OFFICIAL, CHIEF INSPECTOR, PLAN EXAMINER, AND INSPECTOR, all relating to certifications standards of the Building Officials and the structural discipline. The effective date for these amendments listed is May 20th, 2019.

- a. Staff report
- b. Public Hearing
- c. Board action

3. Building Code amendment for 1st reading by title only.

"The Board will consider adopting Amendments to the Broward County Administrative Provisions (Chapter I), 6th edition (2017) Florida Building Code, Section "105.2 Work exempt from permit", subsections "105.2. E. Gas: 1, and F. Mechanical: 1, 2, and 3"; to clarify exceptions for portable equipment, and "105.2. F. Mechanical: 5" to add exception for the replacement of thermostats.

- a. Staff Report / Recommendation of the Mechanical & Smoke Control Committee
- b. If desired, motion scheduling a public hearing for June 13, 2019
- 4. Building Code amendment for 1st reading by title only.

Proposed change to "Broward County Administrative Provisions for the 2017 FBC (6th Edition)
Section 104.1.1.1 Appointment of an Interim Building Official" to allow an Interim Building
Official to be approved administratively, with certain conditions, for a period of 180 days
instead of the current 90 days, and any additional period to be approved by the Board.

- a. Staff report
- b. If desired, motion scheduling a public hearing for June 13, 2019
- 5. <u>Proposed "Broward County Uniform Date Form for Residential Light Commercial Air Conditioning Replacements."</u>
 - a. Staff report / Recommendation of the Mechanical & Smoke Control Committee
 - b. Board action
- 6. Proposed "FORMAL INTERPRETATION (#22) "Direct venting of solid fuel pizza ovens" related to 2017 Florida Building Code Mechanical, Sixth Edition, SECTION 507 "COMMERCIAL KITCHEN HOODS"; and Broward County Administrative Provisions for the 2017 FBC (6th Edition) Section 104.32 "Alternative materials, design and methods of construction and equipment".
 - a. Staff report / Recommendation of the Mechanical & Smoke Control Committee
 - b. Board action
- 7. Recommendation to approve the Fiscal Year 2020 Budget request (October 1, 2019 September 30, 2020).
 - a. Report of Administrative Director
 - b. Board Discussion
 - c. Public Comment
 - d. If desired, motion approving Fiscal Year 2020 recommended budget
 - e. If desired, motion authorizing fee reduction (20%) to \$.52 from present \$.65 per \$1,000 of construction value, effective 10/1/2019
 - f. If desired, motion amending Board policy 17-03 related to Book Loan Program to add the title of Building Code Administrator.
- 8. <u>Proposed agreement with Municipal Code Corporation (MUNICODE) for code related publication and amendments services.</u>
 - a. Staff report
 - b. Board action
- 9. <u>Proposed Agreement with International Association of Electrical Inspectors to provide two training classes.</u>
 - a. Staff report
 - b. Board action
- 10. Updating of Job Descriptions for the titles of Chief Code Compliance Officer (CCCO) and Structural engineer. Consideration of changing the pay range for the titles of CCCO and Structural Engineer. Discussion and possible action concerning granting of pay increase for the current CCCO staff (5 people).
 - a. Report and recommendation of Administrative Director
 - b. If desired, motion adopting updated job descriptions for the titles of CCCO and Structural Engineer.
 - c. If desired, motion adopting change in pay range for the positions of CCCO and structural Engineer effective May 5, 2019
 - d. If desired motion adopting pay increase for the current CCCO staff (5 people) effective May 5, 2019.

- 11. <u>Director's Report.</u>
- 12. Attorney's Report.
- 13. Committee Report.
- 14. General Board Members Discussion.
- 15. Public Comment (3-minute limit per person) and written communications.
- 16. Adjournment.

If a person desires to appeal any decision with respect to any matter considered at this meeting, such person will need record of the proceedings and, for this reason, such person may need to ensure that a verbatim record of the proceeding is made, which includes the testimony and evidence upon which the appeal is to be based (Sec. 286. 0105.FS). (Members: If you cannot attend the meeting, please contact Mr. DiPietro @ (954) 931-2393, between 6:00 p.m. & 7:00 p.m.)



BROWARD COUNTY BOARD OF RULES & APPEALS APRIL 11, 2019 MEETING MINUTES

Call to Order

Chairman Daniel Lavrich called a published meeting of the Broward County Board of Rules and Appeals to order at 7 p.m. The meeting was held in Room 422 of the Broward County Governmental Center East, 115 S. Andrews Avenue, Fort Lauderdale, Florida.

Present:

Daniel Lavrich, Chair Stephen E. Bailey Jeffrey Lucas Ron Burr Gregg D'Attile John Famularo Shalanda Giles-Nelson Robert A. Kamm Daniel Rourke Dennis A. Ulmer Jeff Falkanger Steven M. Feller David Rice

Approval of Minutes - October 22-23, 2018 and March 14, 2019

Page 1 of the October 22 and 23, minutes should be corrected to reflect 2018. Also, there is an omission of the word, "seconded", in the second motion on page one.

Mr. Rice made a motion and Mr. Kamm seconded the motion to approve both October 22-23, 2018 meeting as corrected and March 14, 2019 meeting. The motion carried by unanimous vote of 13-0.

Presentation of Service Recognition Plaque to Board Member – Mr. Ken Wynn

Chairman Lavrich pointed out that Mr. Ken Wynn has served on this Board faithfully since 2012. A plaque of appreciation was presented to Mr. Wynn.

NOTE: Item 2a was added to the agenda. See below.

Mr. Feller made a motion and Mr. Lucas seconded the motion to approve the agenda as amended. The motion carried by unanimous vote of 13-0.

CONSENT AGENDA

1. Certifications - Staff Recommended.

BROWARD COUNTY SHERIFF'S OFFICE

ARIAS, ALEJANDRO, FIRE INSPECTOR

BROWARD COUNTY (UNINCORPORATED)

PUENTES, RONALD J., BUILDING OFFICIAL

CITY OF FORT LAUDERDALE

PEREZ, ULISES, MECHANICAL INSPECTOR (TEMPORARY 120-DAY)

PETERSEN, KARL, FIRE INSPECTOR

CITY OF LAUDERDALE LAKES

SANCHEZ, ROMAN, BUILDING OFFICIAL

VILLAGE OF LAZY LAKE

STOFAN, DENNIS F., CHIEF MECHANICAL INSPECTOR

CITY OF NORTH LAUDERDALE

STOFAN, DENNIS F., CHIEF MECHANICAL INSPECTOR

CITY OF PEMBROKE PINES

SAUER, PHILIP A., CHIEF STRUCTURAL INSPECTOR

TOWN OF SOUTHWEST RANCHES

MICHAELS, JAMES, CHIEF PLUMBING INSPECTOR

COUNTYWIDE

BRODOWSKY, DAVID, LIMITED STRUCTURAL INSPECTOR

JIMENEZ, JOSE A., JR., MECHANICAL PLANS EXAMINER

KOSTICK, JOSEPH, PLUMBING PLANS EXAMINER

REMEK, ROGER VAN., JR., LIMITED STRUCTURAL INSPECTOR

RODRIGUEZ, OSCAR, MECHANICAL INSPECTOR

A motion was made by Mr. Lucas and seconded by Mr. D'Attile to approve all submitted certifications. The motion passed by unanimous vote of 13-0.

REGULAR AGENDA

- 2. Item 2 The Board will consider adopting Amendments to the Broward County Administrative Provisions (Chapter I), 6th edition (2017) Florida Building Code, Section 101.2.2 Definitions by adding A (Accredited), I (Experience) and P (Practice), plus renumbering of the sections. The effective date for these amendments listed is April 22nd, 2019.
- a. Staff Report

Mr. Rolando Soto, Chief Mechanical Code Compliance Officer, summarized the staff report. He noted two typographical corrections to Section 101.2.2.A, Definitions, Accredited, that "used" should be "uses" and "of" should be "or".

Mr. D'Attile pointed out that the experience definition limiting experience to the State of Florida is limiting in widening the net for the inspection profession. He disagreed with this new definition. Mr. Burr pointed out that perhaps there should be consideration in breaking out mechanical, plumbing and electrical as high velocity wind experience may not be necessary. Discussion ensued on both sides of the point. Chairman Lavrich emphasized the addition of the experience definition was to crystalize that the requirement is for State of Florida. In his opinion, it is in no way a new requirement. It is not a code change. Mr. Lucas disagreed and pointed out that the definitions are contained in the code and therefore a code change.

Mr. Lucas wanted time to review this point on the fire prevention code.

In response to Mr. D'Attile, Mr. Charles Kramer, Board Attorney, advised that he could provide a memorandum explaining how code interpretations work. The Florida Building Code is incorporated into the statutes. Mr. D'Attile suggested that Mr. Kramer do so and appear before the Certification Standards Committee to present it.

- b. Public Hearing
- c. Board Action

A motion was made by Mr. Feller and seconded by Mr. D'Attile to refer the entire agenda item to the Certification Standards Review Committee for further clarification including the Board Attorney's opinion. The motion passed by unanimous vote of 13-0.

Item 2a – The Board will consider adopting Amendments to the Broward County Administrative Provisions (Chapter 1), 6th edition (2017) Florida Building Code, Sections 104.1.3, 104.8, 104.10.1, 104.15.3 and 104.16.3, Powers and Duties of the Building Official, Assistant Building Official, Fire Code Official, Chief Inspector, Plan Examiner and Inspector, all relating to certification standards of the building official and the structural discipline. The effective date is May 20, 2019.

Mr. James DiPietro, Administrative Director, explained in adopting a new path as a result of the Certification Standards Committee deliberations, an old path was inadvertently removed. It is requested that the Board consider reinstituting it.

Mr. Michael Guerasio, Chief Structural Code Compliance Officer, noted that the path in question is in Section 104.16.3. This omission is very limiting in certifying new structural inspectors. To date, he has turned away six individuals.

With passing this change on first reading, Mr. DiPietro advised that the recommendation is to then schedule the public hearing for May 9.

A motion was made by Mr. Feller and seconded by Mr. Famularo to adopt the code amendment described above on first reading and setting a public hearing for its consideration on May 9, 2019. The motion passed by unanimous vote of 13-0.

3. Item 3 - Purchasing of 34 copies of the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) 90.1-2013 "Energy Standard"

for Buildings except Low-rise Residential Buildings" for distribution to City and County Building Officials and BORA's staff.

Staff Report

Mr. Rolando Soto, Chief Mechanical Code Compliance Officer, advised this is a request for funding in the amount of \$3,219.40 to purchase a sufficient number of Standard ASHRAE 90.1 copies relating to energy conservation to provide to each municipality in Broward County and 3-4 extras for the Board of Rules and Appeals' staff. He highlighted related information in the staff report provided in the agenda support materials. He explained that this is the edition that has been adopted in the code and it is not the latest version. When a new code is adopted in 2020, it is possible that a newer edition will be adopted and that edition will be needed at that time.

Board Action

Mr. Feller made a motion and Mr. D'Attile seconded the motion authorizing the purchase in the amount of \$3,219.40 inclusive of shipping. The motion passed by unanimous vote of 13-0.

4. Director's Report

Budget; Staffing; Rate Reduction

Mr. James DiPietro, Administrative Director, advised that the proposed budget will be presented at the Board's next meeting. He will be recommending the addition of one new member to the staff in the area of energy similar to Miami-Dade County, bringing Broward County to within two employees of the Miami-Dade County staff level. He will also be recommending a significant rate reduction.

5. Attorney's Report

Florida House Bill 3, Preemption of Local Occupational Licensing

Mr. Charles Kramer, Board Attorney, noted House Bill 3 currently before the Florida Legislature is a preemption of local regulations for contractors. It impacts municipalities and counties with regard to regulating the non-state regulated trades. There were 12,000 specialty contractor license applications last year. Currently there are regulations to protect the property owner, but those would go away until if and when the State acts. However, it does not apply to the Board of Rules and Appeals, both in Broward and Miami-Dade. He simply wanted the Board to be informed.

As the consumer advocate representative, Mr. Ulmer indicated he asked that this be investigated as to whether anything could be done to protect citizens and to bring it to the Board's attention.

John Madden

Mr. Kramer noted on April 1st, Mr. John Madden's counsel filed a reply brief. He is anticipating a reply from the Appellate Review Board of the 17th Circuit Court in the next

couple weeks. They may also file an additional pleading. Because he does not anticipate it going very far, he will not be preparing a reply brief unless directed to do so by the fourth district court. When a decision is reached by the 17th Circuit, the Board will be informed of the decision.

- 6. Committee Report
- 7. General Board Member Discussion
- 8. Public Comment (3-minute limit per person) and written communications.
- 9. Adjournment.

Having no further business to go before the Board, the meeting adjourned at 8:10 p.m.

Daniel Lavrich,	P.E Chair	

Section 1

MAY 9, 2019 BOARD MEETING CERTIFICATIONS

BROWARD COUNTY (UNINCORPORATED)

FERNANDEZ, JOSE, MECHANICAL PLANS EXAMINER (TEMPORARY 120-DAY) TEDIM, JOSE, MECHANICAL INSPECTOR (PROVISIONAL)

CITY OF DEERFIELD BEACH

GUENDJOIAN, ARMEN, CHIEF PLUMBING INSPECTOR

CITY OF FORT LAUDERDALE

FIGUEROA, ROY G., PLUMBING PLANS EXAMINER
PASQUARIELLO, JOSEPH, SR., ASSISTANT BUILDING OFFICIAL

CITY OF MIRAMAR

HILTON, ADAM, PLUMBING INSPECTOR (TEMPORARY 120-DAY)

TOWN OF PEMBROKE PARK

BESU, JOHN, CHIEF MECHANICAL INSPECTOR

CITY OF PEMBROKE PINES

PALACIOS, OTONIEL M., CHIEF MECHANICAL INSPECTOR

CITY OF SUNRISE

Castillo, Alejandro, Fire Inspector

CITY OF TAMARAC

GEIMER, REBECCA, FIRE PLANS EXAMINER

COUNTYWIDE

BARTLETT, EDWARD LIAM, MECHANICAL PLANS EXAMINER BENITOA, ANTONIO, PLUMBING PLANS EXAMINER CANFIELD, BRIAN SHAW, MECHANICAL PLANS EXAMINER FARIS, JOSEPH A., JR., ELECTRICAL PLANS EXAMINER KUNES, SCOTT, PLUMBING PLANS EXAMINER REGER, TIMOTHY A., PLUMBING PLANS EXAMINER SWITALSKI, JOSEPH D., MECHANICAL PLANS EXAMINER

Section 2



Order ID: 6240720

Printed:

4/15/2019 1:57:54 PM

Page 2 of 2

* Agency Commission not included

GROSS PRICE *:

\$63.10

PACKAGE NAME: SSC Notice of Public Meeting

Product(s): Sun Sentinel, Affidavit, Floridapublicnotices.com, Classified.ss.com Legal

AdSize(s): 1 Column

Run Date(s): Wednesday, April 17, 2019

Color Spec. B/W

Preview

NOTICE OF PUBLIC HEARING

Notice is hereby given by the Broward County Board of Rules and Appeals that said Board will hold public hearings starting at 7:00 p.m. on May 9, 2019, in Room 422 of the Government Center, 115 S. Andrews Avenue, Fort Lauderdale, Florida. The Board will consider adopting amendments to the Broward County Administrative Provisions (Chapter I), 6th edition (2017) Florida Building Code, Sections 104.1.3, 104.8.3, 104.10.1, 104.15.3 and 104.16.3., POWERS AND DUTIES OF THE BUILDING OFFICIAL, ASSISTANT BUILDING OFFICIAL, FIRE CODE OFFICIAL, CHIEF INSPECTOR, PLAN EXAMINER, AND INSPECTOR, all relating to certifications standards of the Building Officials and the structural discipline. The effective date for these amendments listed is May 20th, 2019. A copy of all proposed code changes is available for review at 1 N. University Drive, Suite 3500B, Plantation, Florida 33324. Call (954) 765-4500 to obtain a copy via email. 4/17/2019

To:

Members of the Broward County Board of Rules and Appeals

From:

Michael Guerasio, Chief Code Compliance Officer - Structural

Otto Vinas, Chief Code Compliance Officer - Plumbing

Date:

April 9, 2019

Re:

Request to add new language to Sections 104.1.3, 104.8, 104.10.1,

104.15.3 & 104.16.3

RECOMMENDATION

It is recommended that the BORA approve, by motion, the proposed language to Sections 104.1.3, 104.8, 104.10.1, 104.15.3 & 104.16.3 of the Broward County Administrative Chapter.

REASONS

On March 14th, 2019 the Board of Rules and Appeals approved revised entire Section 104 proposed by the Certification Standards Review Committee. In the process of rewriting entire Section 104 for the Sixth Edition (2017) Effective March 25th, 2019, the paths for construction experience were removed unintentionally. These paths were originally in Section 104.16.3 of the FBC Fifth Edition (2014) going as far back as the 2004 FBC Edition provided (see attached table provided) and much further. To help correct this issue, this new language was developed with some language corrections to the original version.

1. Additional language proposed:

- a. 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.
- b. 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.
- c. 104.16.3.1.5 Five (5) years construction experience in all phases of 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.
- d. 104.16.3.1.6 Ten (10) years construction experience in all phases of 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.

e. 104.10.1.3, 104.15.3.4 & 104.16.3.4 An applicant for certification as (Roofing Inspector, Structural Inspector & Structural Plans Examiner, depending on the section it pertains to) 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.

ADDITIONAL INFORMATION

- 1. The original language unintentionally left out stated:
 - a. 104.16.3.2 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.

Part one: 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 which remains the same. See new section 104.16.3.1.5 above.

Part two: 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.

(i) This was broken into two parts; the inspector requirement is in new section 104.16.3.1.2 of the existing chapter one.

(ii) The five years construction experience plus five year as an inspector was changed to ten (10) years construction experience within all phases of the Structural discipline of which at least two (2) years shall have been within the jurisdiction of the HVHZ code (a none supervisory position). See new section 104.16.3.1.6 above.

Respectfully submitted

Michael Guerasio

Otto Vinas

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 Statues 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 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 Plumbing Contractor, Master Plumber, 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.
 - **104.1.3.2** 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.
 - 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 abovereferenced 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. 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.

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 Statues 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.

Amendment Effective: 03/25/19 104.3 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 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.
- 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:
 - 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** 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.
- **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 Plans Examiner and Structural 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:
 - **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.
 - 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 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.
- 104.8.3 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 104.8.1.1 or 104.8.1.2.
- **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 by BCAIB as a Structural 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, with two (2) years of 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.
 - 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.
 - 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 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 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.

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:

Amendment Effective: 03/25/19

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.

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

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

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 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 (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 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 (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 deflective. 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 ompetency 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 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 104.14.3.1.1.

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 BCAIB as a Structural Inspector or 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 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 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.

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.

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, such person shall be certified by BCAIB as a Structural 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 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 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 all phases of 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 all phases of 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.

- 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 (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.
- 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.
- 104.17 Certification of Building Departments and Building Code Inspection Enforcement Personnel. BORA shall certify each and every Building Department after it has determined to its satisfaction that the Building Code Inspection Enforcement Personnel are qualified by the provisions of this Code. These positions shall include at a minimum the Building Official, Chief Electrical Inspector, Chief Mechanical Inspector, Chief Plumbing Inspector, and Chief Structural Inspector.
 - 104.17.1 Only such persons that have been examined and certified by BORA may be appointed or have the powers and duties of a Building Official, Assistant Building Official, or Chief Inspector. Each Building Official, Assistant Building Official, and Chief Inspector shall obtain a separate card for each governmental AHJ by which he or she is employed. Plans Examiners and Inspectors shall be issued a single certification card that is valid Countywide upon approval.

Broward County Chapter One

In the process of rewriting Section 104, the common path for general construction knowledge was removed.

Sixth Edition (2017) Effective March 25th, 2019

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 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 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

Fifth Edition (2014) Effective June 30, 2015

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. 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.

104.16.3.1 An Architect or an Engineer in the discipline requested and having practiced within the area of HVHZ for at least three (3) years.

104.16.3.2 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

2010 Edition Effective March 15, 2012

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

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

104.16.3.1 An architect or an engineer in the discipline requested and having practiced within the area of HVHZ for at least three (3) years.

104.16.3.2 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

2004 Edition Effective October 1, 2005

104.5.3 Certification of the Structural Inspector: To be eligible for appointment as a Structural Inspector, such person shall be certified by the State of Florida, Building Code Administrators and Inspectors Board (BCAIB) as a (Structural) Inspector.

Exception: Florida Registered Architects and Florida Registered Engineers are exempt from BCAIB certification only. Such person shall be certified by the Broward County Board of Rules and Appeals and shall meet one or more of the following qualifications.

104.5.3.1 A Florida Registered Architect or Florida Registered Professional Engineer in the discipline requested and having practiced for at least three (3) years. Or

104.5.3.2 Five (5) years construction experience in the Structural discipline in a supervisory capacity of which at least two (2) years shall been within the jurisdiction of the HVHZ code. An applicant for certification as Structural inspector under the provisions of this Section, who has passed the Broward County Board of Rules and Appeals High Velocity Hurricane Zone Competency Exam

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 with that license of which, either, two (2) years shall have been within the HVHZ or by passing BORA's HVHZ exam.

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.

104.16.3.2 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 (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.

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 104.16.3.1.4 and who otherwise meet the requirements of the

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.

104.16.3.3 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.

In addition to the aforementioned requirements:

104.16.3.4 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.

certification as Structural inspector under the provisions of this section, who has passed the BORA HVHZ Exam may substitute experience within the State of Florida for the required HVHZ Experience.

104.16.3.3 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 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.

In addition to the aforementioned requirements:

104.16.3.4 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. 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.

may substitute experience within the State of Florida for the required Broward County High Velocity Zone Experience.

104.5.3.3 An applicant for Certification as a Building 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 of the required five-year experience.

104.5.3.4 Each of the applicants shall possess a current Certificate of Competency as a General Contractor (Unlimited) issued by:

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

Exception: Individuals holding licenses as a residential contractor and /or building contractor, with a current Certificate of

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

 Plorida Department of Business and Professional Regulation as an Architect or Engineer.

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.

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 the BORA immediately following employment.

Competency issued by the Florida
Construction Industry Licensing Board or
Broward County Central Examining Board of
Building Construction Trades, may be
certified as an entry level 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 the Board
of Rules & Appeals immediately following
employment.

In order to maintain eligibility for appointment, inspectors certified under this Exception shall obtain a Certificate of Competency and General Contractor's license issued by Broward County, or a State Certified General Contractor's license, within 18 months of the date of original appointment.

Section 3



BROWARD COUNTY

Board of Rules & Appeals 1 North University Drive, Suite 3500B, Plantation, Florida 33324

To:

Members of the Broward County Board of Rules and Appeals

From:

Rolando Soto, Mechanical Chief Code Compliance Officer

Date:

May 9, 2019

Re:

Proposed change to "Broward County Administrative Provisions for the 2017 FBC (6th Edition) Section "105.2 Work exempt from permit", subsections "105.2. E. Gas: 1, and F. Mechanical: 1, 2, and 3"; to clarify exceptions for portable equipment, and "105.2. F. Mechanical: 5" to add

exception for the replacement of thermostats.

RECOMMENDATION

It is recommended that the Broward County Board of Rules and Appeals read the proposed changes for the record as follows on the first reading for "Broward County Administrative Provisions for the 2017 FBC (6th Edition) Section 105.2 Work exempt from permit" and establish a public hearing date (June 13, 2019).

105.2 Work exempt from permit. Exemptions from permit requirements of this Code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this Code. Permits shall not be required for the following:

E. Gas

- 1. Portable heating appliance not connected to a building air distribution system.
- 2. Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.

F. Mechanical:

- 1. Portable heating appliance not connected to a building air distribution system.
- 2. Portable ventilation equipment not connected to a building air distribution system.
- 3. Portable cooling unit not connected to a building air distribution system.
- 4. Steam, hot or chilled water piping within any heating or cooling equipment regulated by this Code.
- 5. Replacement of any part which does not alter its approval or make it unsafe, including replacement of thermostats.
- 6. Portable evaporative cooler.
- 7. Self-contained refrigeration system containing 10 pounds (4.54 kg) or less of refrigerant and actuated by motors of 1 horsepower (746 W) or less.
- 8. The installation, replacement, removal or metering of any load management control device.
- 9. Portable air compressors, dust collectors and their correspondent distributions systems.
- 10. Pool heating equipment. Plumbing and electrical permits are required.

REASONS

- 1. The proposed change to Section 105.2. "Work exempt from permit", subsections 105.2.E.1, 105.2.F.1, 105.2.F.2, 105.2.F.3, will provide consistency in code enforcement throughout all Broward County municipalities and will clarify that portable heating, ventilation and cooling shall not connected to a building air distribution system to be exempted from permits.
- 2. The inclusion of the replacement of thermostats in Section 105.2. "Work exempt from permit", subsection 105.2.F.5, will provide consistency in code enforcement throughout all Broward County municipalities.

g:\shared\staff files\compliance officers\soto\agendas\2019\may 2019\staff report 1 st reading ch. 1 work exmpt from permit.doc

ADDITIONAL INFORMATION

- 1. The BORA's Mechanical and Smoke Control Committee reviewed and recommended the additional language at their 4/18/2019 meeting by a vote of 11 to 1 in favor.
- 2. Please see the attached Section 105.2 "Work exempt from permit".
- 3. The effective date will be June 24, 2019.

Respectfully submitted,

Coland. Ist

Rolando Soto, Mechanical Chief Code Compliance Officer

Page 1 of 2

- 105.2 Work exempt from permit. Exemptions from permit requirements of this Code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this Code. Permits shall not be required for the following:
- A. No permit shall be required, in this or any of the following Sections, for general maintenance or repairs which do not change the Occupancy and the value of which does not exceed fifteen-hundred dollars (\$1,500) in labor and material as determined by the Building Official.
- **B.** No permit is required for the installation of a slab in the right of way meeting the below parameters:
 - 1. Concrete slabs on grade that are less than 250 square feet in total installed entirely within a public right of way and solely for the purpose of accessibility to public transportation shall not be considered a structure as described in Section 105.1.
- C. No permit shall be required for storm water gutter systems installed on buildings of Group R3 occupancy that have an eave height of thirty (30) feet or less unless such gutters are installed behind any part of the eave drip metal.

D. Electrical

- 1. No permit shall be required for installations performed by companies whose work is regulated by Chapter 364, Florida Statutes, for unregulated inside telephone wiring on new construction for commercial occupancies.
- 2. No permit shall be required for installations performed by companies whose work is regulated by Chapter 364, Florida Statutes, in single family Occupancies, whether detached or townhouse.
- 3. Permits shall not be required for the installation, replacement, removal or metering of any load management control device.

E. Gas:

- 1. Portable heating appliance <u>not</u> connected to a building air distribution system.
- **2.** Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.

F. Mechanical:

- Portable heating appliance <u>not</u> <u>connected to a building air distribution</u> system.
- Portable ventilation equipment not connected to a building air distribution system.
- 3. Portable cooling unit <u>not connected to</u> a building air distribution system.
- 4. Steam, hot or chilled water piping within any heating or cooling equipment regulated by this Code.
- 5. Replacement of any part which does not alter its approval or make it unsafe, including replacement of thermostats.
- **6.** Portable evaporative cooler.
- 7. Self-contained refrigeration system containing 10 pounds (4.54 kg) or less of refrigerant and actuated by motors of 1 horsepower (746 W) or less.
- 8. The installation, replacement, removal or metering of any load management control device.
- Portable air compressors, dust collectors and their correspondent distributions systems.
- **10.** Pool heating equipment. Plumbing and electrical permits are required.

G. Plumbing:

- 1. The stopping of leaks in drains, water, soil, waste or vent pipe provided, however, that if any concealed trap, drain pipe, water, soil, waste or vent pipe becomes defective and it becomes necessary to remove and replace the same with new material, such work shall be considered as new work and a permit shall be obtained and inspection made as provided in this Code.
- 2. The clearing of stoppages or the repairing of leaks in pipes, valves, faucets or fixtures, and the removal and reinstallation of water closets, provided such repairs do not involve or require the replacement or rearrangement of valves, pipes or fixtures.
- **3.** The cleaning of septic tanks, or temporary placement of chemical toilets on construction sites where such work is located within the property lines.

H. Roofing

1. No permit will be required for maintenance or repair of any roof covering, as provided in Chapter 15, for work not exceeding fifteen hundred dollars (\$1,500) as determined by the Building Official.

Section 4



BROWARD COUNTY

Board of Rules & Appeals

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

To:

Members of the Broward County Board of Rules and Appeals

From:

Jim DiPietro, Administrative Director

Date: Re: May 9, 2019

Proposed change to "Broward County Administrative Provisions for the 2017 FBC (6th Edition) Section 104.1.1.1 Appointment of an Interim Building Official" to allow an Interim Building Official to be approved administratively, with certain conditions, for a period of 180 days instead of

the current 90 days, and any additional period to be approved by the

Board.

RECOMMENDATION

It is recommended that the Broward County Board of Rules and Appeals read the proposed changes for the record as follows on the first reading for "Broward County Administrative Provisions for the 2017 FBC (6th Edition) Section 104.1.1.1 Appointment of an Interim Building Official" and establish a public hearing date (June 13, 2019).

104.1.1.1 Appointment of an Interim Building Official.

a) 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. The Interim Building Official shall be qualified as a Building Official as specified in 104.1.3. An Interim Building Official's appointment will be limited to 90 calendar days. At the written request of the chief executive officer (City Manager, Acting City Manager, or Mayor) for demonstrated cause, a onetime 90 calendar days extension may be granted by BORA's Administrative Director. Any additional extensions beyond this point must be requested in writing to BORA's Administrative Director a minimum of 45 calendar days prior to the second period expiration date. This request must be reviewed and approved by the full Board of Rules and Appeals at its next regularly scheduled meeting. 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.

REASONS

The proposed change to Section 104.1.1.1 "Appointment of an Interim Building Official" will provide additional flexibility to jurisdictions that find themselves without a Building Official and clarify procedures for the said jurisdiction and BORA's staff, allowing an Interim Building Official to be approved administratively, with certain conditions, for a period of 180 days instead of the current 90 days, and any additional period to be approved by the Board.

The need to expand the period beyond the 90 days has occurred at least in two occasions in the past.

ADDITIONAL INFORMATION

- 1. Please see the attached proposed change to Section 104.1.1.1 "Appointment of an Interim Building Official".
- 2. The proposed effective date is June 24, 2019.

Respectfully submitted,

Jim DiPietro, Administrative Director

- 1. Relocation of an existing manufactured building does not constitute an alteration.
- 2. A relocated building shall comply with wind speed requirements of the new location, using the appropriate wind speed map. If the existing building was manufactured in compliance with the Standard Building Code (prior to March 1, 2002), the wind speed map of the Standard Building Code shall be applicable. If the existing building was manufactured in compliance with the FBC (after March 1, 2002), the wind speed map of the FBC shall be applicable.
- 3. A relocated building shall comply with the flood hazard area requirements of the new location, if applicable.

102.8 Existing mechanical equipment. An agency or local government may not require that existing mechanical equipment located on or above the surface of a roof be installed in compliance with the requirements of the FBC except during reroofing when the equipment is being replaced or moved during reroofing and is not in compliance with the provisions of the FBC relating to roof mounted mechanical units.

SECTION 103 DEPARTMENT OF BUILDING SAFETY RESERVED

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.
- 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. The Interim Building Official shall be qualified as a Building Official as specified in 104.1.3. An Interim Building Official's appointment will be limited to 90 calendar days. At the written request of the chief executive officer (City Manager, Acting City Manager, or Mayor) for demonstrated cause, a onetime 90 calendar days extension may be granted by BORA's Administrative Director. Any additional extensions beyond this point must be requested in writing to BORA's Administrative Director a minimum of 45 calendar days prior to the second period expiration date. This request must be reviewed and approved by the full Board of Rules and Appeals at its next regularly scheduled meeting. 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.

Section 5



BROWARD COUNTY Board of Rules & Appeals 1 North University Drive, Suite 3500B, Plantation, Florida 33324

To:

Members of the Broward County Board of Rules and Appeals

From:

Rolando Soto, Mechanical Chief Code Compliance Officer

Date:

May 9, 2019

Re:

Proposed "Broward County Uniform Data Form for Residential and Light

Commercial Air Conditioning Replacements".

RECOMMENDATION

It is recommended that the Broward County Board of Rules and Appeals consider and approve by vote the proposed "Broward County Uniform Data Form for Residential and Light Commercial Air Conditioning Replacements" and implementing Board of Rules and Appeals' Policy 19-02.

REASONS

The "Broward County Uniform Data Form for Residential and Light Commercial Air Conditioning Replacements" will provide consistency throughout all Broward County municipalities in the information required to be submitted by mechanical and air conditioning contractors and accepted by building departments for air conditioning equipment replacements.

This form does not relieve the permit holder, building owner or contractor from complying with any and all applicable local regulations or ordinances related to zoning, flood prevention, fire prevention, etc.; or prohibits a Broward County jurisdiction from requiring additional information to be provided with regard to applicable local regulations or ordinances related to zoning, flood prevention, fire prevention, etc.

The BORA's Mechanical and Smoke Control Committee reviewed and recommended this form at their April 18, 2019 meeting by a unanimous vote. Creation of such a form was requested by the South Florida Association of Refrigeration and Air Conditioning Contractors. Content of the form has also been discussed at a recent meeting of Broward County Mechanical Chief Inspectors.

ADDITIONAL INFORMATION

Please see the attached form and draft policy. Effective date will be October 1, 2019.

Respectfully submitted,

Caland II

Rolando Soto, Mechanical Chief Code Compliance Officer

Board of Rules & Appeals Policy 19-02

Effective October 1, 2019

Subject: "Broward County Uniform Data Form for Residential and Light Commercial Air Conditioning Replacements"

POLICY

Each permit application for a residential and light commercial air conditioning replacements, shall be submitted to all jurisdictions in Broward County using the attached "Broward County Uniform Data Form for Residential and Light Commercial Air Conditioning Replacements".

This form does not relieve the permit holder, building owner or contractor from complying with all and any applicable local regulations or ordinances related to zoning, flood prevention, fire prevention, etc.; or prohibits a Broward County jurisdiction from requiring additional information to be provided in relation to applicable local regulations or ordinances related to zoning, flood prevention, fire prevention, etc.

Use of the "Broward County Uniform Data Form for Residential and Light Commercial Air Conditioning Replacements" is mandatory countywide starting October 1, 2019.

See attached form.

Page 1 of 2

Bro	oward	County	/ Unif		ata Form for l nditioning Re			ight Co	mmercial	Air	
	All oth	ers, incl	uding (cooling t	owers, chillers, r	efrigeration (units, etc.	must pro	vide plans.		
					Each system req	uires a form.					
Job Name:					Alline, I go ham.						
Address:											
Unit #		City					FL ZI	P Code			
				F	ill in applicable	information	n				
	Data	a			Existing Unit	(1)		Ne	ew Unit		
N	/lanufac	turer				100					
SE	ER (2)/E	ER (2)				1. at					
Package/	Heat Pu	ımp Mo	del #								
Conde	nsing Ur	nit Mode	el#								
AHU Model #											
	Mode	el#		. * *							,
K	W Strip	Heat		72 <u></u>	.v. 82172						
		cuit Amp		c/u ahu/pkg			c/u		ahu/pkg		
Maxin	num Ov Protect	ercurrer ion	nt	c/u ahu/pkg		g	c/u	ahu/pkg			
Size	of Disc			c/u	ahu/pk	g	c/u	c/u ahu/pkg			
(1) Provide (2) Provide			_	ulations	if existing unit o	ata is not a	vailable (A	ACCA Mai	nual N, J, etc	:)	
` '				lapter be	e installed?		Yes		No		
					r reconnected?		Yes		No		
Is the duct					n Panel?		Yes		No		
Will the A/	C location	on will b	e the s	same ?			Yes		No		
Company r	name										
FL. State or	Co. Lic	ence #									
Qualifier's	signatur	re									
				FOR B	UILDING DEPAR	TMENT USE	ONLY				
Process o	r Perm	it#				Jurisd	iction				
Approved b	ру					Date					

Disclaimer:

- 1. This form does not relieve the applicant from compliance with all applicable sections of the Florida Building Codes.
- 2. Additional local regulations might be applicable, i.e. zoning, flood and fire prevention, etc.

Section 6



Board of Rules & Appeals

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

To:

Members of the Broward County Board of Rules and Appeals Rolando Soto, Mechanical Chief Code Compliance Officer.

From: Date:

May 9, 2019

Re:

Proposed "FORMAL INTERPRETATION (#22) "Direct venting of solid fuel pizza ovens" related to 2017 Florida Building Code - Mechanical, Sixth Edition, SECTION 507 "COMMERCIAL KITCHEN HOODS"; and Broward County Administrative Provisions for the 2017 FBC (6th Edition) Section 104.32 "Alternative materials, design and methods of construction and

equipment"

RECOMMENDATION

It is recommended that the Broward County Board of Rules and Appeals considers and approves by vote the proposed "FORMAL INTERPRETATION (#22) "Direct venting of solid fuel pizza ovens".

REASONS

"FORMAL INTERPRETATION (#22) "Direct venting of solid fuel pizza ovens" will provide consistency throughout all Broward County municipalities in the enforcement of the venting requirements of the Florida Building Code Mechanical for solid fuel pizza ovens.

At the September 2018 meeting the Board heard an appeal related to solid fuel pizza ovens. This interpretation would not have affected the Board's decision on that case.

The BORA's Mechanical and Smoke Control Committee reviewed and recommended by unanimous vote FORMAL INTERPRETATION (#22) at their 4/18/2019 meeting.

ADDITIONAL INFORMATION

Please see attached "FORMAL INTERPRETATION (#22) "Direct venting of solid fuel pizza ovens" and code sections also reviewed by the Mechanical and Smoke Control Committee.

Respectfully submitted,

Caland IL

Rolando Soto, Mechanical Chief Code Compliance Officer.

Page 1 of 1



1 N. University Drive Suite 3500B Plantation, Florida 33324

> Phone: 954-765-4500 Fax: 954-765-4504 broward.org/CodeAppeals

2019 Voting Members

Chair

Mr. Daniel Lavrich, P.E., S.I., SECB, F.ASCE, F.SEI

Structural Engineer

Vice-Chair

Mr. Stephen E. Bailey, P.E.

Electrical Engineer

Mr. Jeffrey Lucas, FM, CFI, CFEI

Fire Service Professional

Mr. John Famularo,

Roofing Contractor

Mrs. Shalanda Giles Nelson,

General Contractor

Mr. Daniel Rourke

Master Plumber

Mr. Gregg D'Attile,

Mechanical Contractor

Mr. Ron Burr

Swimming Pool Contractor

Mr. John Sims,

Master Electrician

Mr. Dennis A. Ulmer

Consumer Advocate

Mr. Abbas H. Zackria, CSI

Architect

Mr. Robert A. Kamm, P.E.

Mechanical Engineer

Vacant

Representative Disabled Community

2019 Alternate Board Members

Mr. Jeff Falkanger

Architect

Mr. Steven Feller, P.E.

Mechanical Engineer

Mr. Alberto Fernandez,

General Contractor Mr. Robert Taylor

Fire Service

Mr. Gary Elzweig, P.E., F.ASCE

Structural Engineer

Mr. David Rice, P.E. Electrical Engineer

Mr. James Terry,

Mr. James Terry Master Plumber

Mr. David Tringo,

Master Electrician

Mr. William Flett.

Roofing Contractor

Board Attorney

Board Attorney

Charles M. Kramer, Esq.

Board Administrative Director James DiPietro

-ESTABLISHED 1971-

BROWARD COUNTY BOARD OF RULES AND APPEALS

DRAFT

FBC 6th Edition (2017) FORMAL INTERPRETATION (#22)

DATE:

May 9, 2019.

TO:

All Building Officials

FROM:

James DiPietro, Administrative Director

SUBJECT: Direct venting of solid fuel pizza ovens.

At its meeting of May 9, 2019, the Board approved an interpretation of the 6th Edition FBC, Mechanical and of the Broward County Administrative Provisions for the 2017 Florida Building Code (6th Edition), Chapter 1.

Formal Interpretation of the following sections:

2017 Florida Building Code - Mechanical, Sixth Edition, SECTION 507 "COMMERCIAL KITCHEN HOODS"; and Broward County Administrative Provisions for the 2017 FBC (6th Edition) Section 104.32 "Alternative materials, design and methods of construction and equipment".

Formal Interpretation.

The installation of solid fuel or combination gas and solid fuel pizza ovens without a Type 1 (grease) hood using direct venting as allowed in NFPA 96-2014 is acceptable if the oven is listed to be vented directly. The venting system shall be constructed and installed per the listing conditions of the oven and of the duct or chimney used for venting. This applies to ovens listed with natural draft or forced draft venting.

EFFECTIVE DATE:

May 10, 2019.

James DiPietro, Administrative Director

****PLEASE POST AT YOUR PERMIT COUNTER****

Page | of | F.I. #22

Reference, material for FORMAL INTERPRETATION (#22) "Direct venting of solid fuel pizza ovens".

2017 Florida Building Code - Mechanical, Sixth Edition SECTION507 COMMERCIAL KITCHEN HOODS

507.2 Type I hoods.

Type I hoods shall be installed where cooking appliances produce grease or smoke as a result of the cooking process. Type I hoods shall be installed over medium-duty, heavy-duty and extra-heavy-duty cooking appliances.

Exception: A Type I hood shall not be required for an electric cooking appliance where an approved testing agency provides documentation that the appliance effluent contains 5 mg/m3 or less of grease when tested at an exhaust flow rate of 500 cfm (0.236 m3/s) in accordance with UL 710B.

CHAPTER2 DEFINITIONS

EXTRA-HEAVY-DUTY COOKING APPLIANCE. Extra-heavy-duty cooking appliances are those utilizing open flame combustion of solid fuel at any time.

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

104.32 Alternative materials, design and methods of construction and equipment. The provisions of the technical codes are not intended to prevent the installation of any material or to prohibit any design or method of construction not specifically prescribed by this Code, provided any such alternative has been reviewed and approved by the Building Official and/or Fire Marshal/Fire Code Official (according to the Fire Protection Provisions of this Code and FFPC). An alternative material, design or method of construction shall be approved where the Building Official and/or Fire Marshal/Fire Code Official (according to the Fire Protection Provisions of this Code and FFPC) finds that the proposed design is satisfactory and complies with the intent of the provisions of this code, and that the material, method of construction offered for the purpose intended; is at least the equivalent of that prescribed in the technical codes in quality, strength, effectiveness, fire resistance, durability and safety. Where alternate life safety systems are designed, the "SFPE Engineering Guide to Performance-Based Fire Protection Analysis and Design of Buildings," or other methods approved by the Building Official and/or Fire Marshal/Fire Code Official (according to the Fire Protection Provisions of this Code and FFPC) may be used. The Building Official and/or Fire Marshal/Fire Code official (according to the Fire Protection Provisions of this Code and FFPC) shall require that sufficient evidence or proof be submitted to substantiate any claim made regarding the alternative. Where the alternative material, design or method of construction is not approved, the building official shall respond in writing, stating the reasons why the alternative was not approved.

104.32.1 Research reports. Supporting data, where necessary to assist in the approval of materials or assemblies not specifically provided for in this Code, shall consist of valid research reports from approved sources. 104.32.2 Tests: Whenever there is insufficient evidence of compliance with the provisions of this Code, or evidence that a material or method does not conform to the requirements of this Code, or in order to substantiate claims for alternative materials or methods, the Building Official

shall have the authority to require tests as evidence of compliance to be made at no expense to the jurisdiction. Test methods shall be as specified in this Code or by other recognized test standards. In the absence of recognized and accepted test methods, the building official shall approve the testing procedures. Tests shall be performed by an approved agency. Reports of such tests shall be retained by the Building Official for the period required for retention of public records.

104.32.3 Accessibility. Alternate designs and technologies for providing access to and usability of a facility for persons with disabilities shall be in accordance with provisions of the FBC, Accessibility.

104.33 Standards: The types of construction or materials or methods of design referred to in this Code shall be considered as standards of quality and strength. New types of construction or materials or methods of design shall be at least equal to these standards for the corresponding use intended.

104.34 Approved materials and equipment. Materials, equipment and devices approved by the Building Official shall be constructed and installed in accordance with such approval. 104.34.1 Used materials and equipment. The installation of used materials which meet the requirements of this Code for new materials is permitted. Used equipment and devices shall not be installed unless approved by the Building Official

104.35 Application for the use of alternative methods and materials.

104.35.1 Any person desiring to use types of construction or materials or methods of design not specifically mentioned in this Code shall file with the Building Official and/or Fire Marshal/Fire Code Official, in writing, authentic proof in support of claims that may be made regarding the sufficiency of such types of construction or materials or methods of design and request approval and permission for their use. Such documentation shall be attached to and be made a part of the permit documents. 104.35.2 The Building Official and/or Fire Marshal/Fire Code Official shall approve such alternate types of construction or materials or methods of design if it is clear that the standards of this Code are at least equaled. If, in the opinion of the Building Official and/or Fire Marshal/Fire Code Official, the standards of this Code will not be satisfied by the requested alternate, he or she shall refuse approval.

- **3.3.50° Trained.** A person who has become proficient in performing a skill reliably and safely through instruction and practice/field experience acceptable to the AHJ.
- **3.3.51 Trap.** A cuplike or U-shaped configuration located on the inside of a duct system component where liquids can accumulate.

Chapter 4 General Requirements

4.1 General.

- 4.1.1 Cooking equipment used in processes producing smoke or grease-laden vapors shall be equipped with an exhaust system that complies with all the equipment and performance requirements of this standard.
- 4.1.1.1. Cooking equipment that has been listed in accordance with ANSI/UL 197 or an equivalent standard for reduced emissions shall not be required to be provided with an exhaust system.
- **4.1.1.2** The listing evaluation of cooking equipment covered by **4.1.1.1** shall demonstrate that the grease discharge at the exhaust duct of a test hood placed over the appliance shall not exceed 5 mg/m^3 (0.00018 oz/ft³) when operated with a total airflow of 0.236 m³/s (500 cfm).
- 4.1.2 All such equipment and its performance shall be maintained in accordance with the requirements of this standard during all periods of operation of the cooking equipment.
- 4.1.3 The following equipment shall be kept in working condition:
- (1) Cooking equipment
- (2) Hoods
- (3) Ducts (if applicable)
- (4) Fans
- (5) Fire-extinguishing equipment
- (6) Special effluent or energy control equipment
- **4.1.3.1** Maintenance and repairs shall be performed on all components at intervals necessary to maintain good working condition.
- 4.1.4 All airflows shall be maintained.
- **4.1.5** The responsibility for inspection, testing, maintenance, and cleanliness of the ventilation control and fire protection of the commercial cooking operations shall ultimately be that of the owner of the system, provided that this responsibility has not been transferred in written form to a management company, tenant, or other party.
- 4.1.6° All solid fuel cooking equipment shall comply with the requirements of Chapter 14.
- 4.1.7 Multitenant applications shall require the concerted cooperation of design, installation, operation, and maintenance responsibilities by tenants and by the building owner.
- **4.1.8** All interior surfaces of the exhaust system shall be accessible for cleaning and inspection purposes.

4.2* Clearance.

- **4.2.1** Where enclosures are not required, hoods, grease removal devices, exhaust fans, and ducts shall have a clearance of at least 457 mm (18 in.) to combustible material, 76 mm (3 in.) to limited-combustible material, and 0 mm (0 in.) to noncombustible material.
- **4.2.2** Where a hood, duct, or grease removal device is listed for clearances less than those required in 4.2.1, the listing requirements shall be permitted.

4.2.3 Clearance Reduction.

- **4.2.3.1** Where a clearance reduction system consisting of 0.33 mm (0.013 in.) (28 gauge) sheet metal spaced out 25 mm (1 in.) on noncombustible spacers is provided, there shall be a minimum of 229 mm (9 in.) clearance to combustible material.
- **4.2.3.2** Where a clearance reduction system consisting of 0.69 mm (0.027 in.) (22 gauge) sheet metal on 25 mm (1 in.) mineral wool batts or ceramic fiber blanket reinforced with wire mesh or equivalent spaced 25 mm (1 in.) on noncombustible spacers is provided, there shall be a minimum of 76 mm (3 in.) clearance to combustible material.
- 4.2.3.3 Where a clearance reduction system consisting of a listed and labeled field-applied grease duct enclosure material, system, product, or method of construction specifically evaluated for such purpose in accordance with ASTM E 2336, the required clearance shall be in accordance with the listing.
- 4.2.3.4 Zero clearance to limited-combustible materials shall be permitted where protected by one of the following:
- (1) Metal lath and plaster
- (2) Ceramic tile
- (3) Quarry tile
- (4) Other noncombustible materials or assembly of noncombustible materials that are listed for the purpose of reducing clearance
- (5) Other materials and products that are listed for the purpose of reducing clearance

4.2.4 Clearance Integrity.

- **4.2.4.1** In the event of damage, the material or product shall be repaired and restored to meet its intended listing or clearance requirements and shall be acceptable to the AHJ.
- 4.2.4.2* In the event of a fire within a kitchen exhaust system, the duct and its enclosure (rated shaft, factory-built grease duct enclosure, or field-applied grease duct enclosure) shall be inspected by qualified personnel to determine whether the duct and protection method are structurally sound, capable of maintaining their fire protection function, and in compliance with this standard for continued operation.
- **4.2.4.3** Protection shall be provided on the wall from the bottom of the hood to the floor, or to the top of the noncombustible material extending to the floor, to the same level as required in 4.2.1.
- 4.2.4.4 The protection methods for ducts to reduce clearance shall be applied to the combustible or limited-combustible

autiow.

- 11.6.12 When cleaning procedures are completed, all electrical switches and system components shall be returned to an operable state.
- 11.6.13 When an exhaust cleaning service is used, a certificate showing the name of the servicing company, the name of the person performing the work, and the date of inspection or cleaning shall be maintained on the premises.
- 11.6.14 After cleaning or inspection is completed, the exhaust cleaning company and the person performing the work at the location shall provide the owner of the system with a written report that also specifies areas that were inaccessible or not cleaned.
- 11.6.15 Where required, certificates of inspection and cleaning and reports of areas not cleaned shall be submitted to the authority having jurisdiction.

11.7 Cooking Equipment Maintenance.

- 11.7.1 Inspection and servicing of the cooking equipment shall be made at least annually by properly trained and qualified persons.
- 11.7.2 Cooking equipment that collects grease below the surface, behind the equipment, or in cooking equipment flue gas exhaust, such as griddles or charbroilers, shall be inspected and, if found with grease accumulation, cleaned by a properly trained, qualified, and certified person acceptable to the authority having jurisdiction.

Chapter 12 Minimum Safety Requirements for Cooking Equipment

12.1 Cooking Equipment.

- 12.1.1* Cooking equipment shall be approved based on one of the following criteria:
- (1) Listings by a testing laboratory
- (2) Test data acceptable to the authority having jurisdiction

12.1.2 Installation.

- 12.1.2.1* All listed appliances shall be installed in accordance with the terms of their listings and the manufacturer's instructions.
- 12.1.2.1.1 Solid fuel used for flavoring within a gas-operated appliance shall be in a solid fuel holder (smoker box) that is listed with the equipment.
- 12.1.2.2* Cooking appliances requiring protection shall not be moved, modified, or rearranged without prior re-evaluation of the fire-extinguishing system by the system installer or servicing agent, unless otherwise allowed by the design of the fireextinguishing system.
- 12.1.2.2.1 A solid fuel holder shall not be added to an existing appliance until the fire-extinguishing system has been evaluated by the fire-extinguishing system service provider.

an mark committee or our apparance our excession or accordance with the manufacturer's listed design manual.

- 12.1.2.3.1 An approved method shall be provided that will ensure that the appliance is returned to an approved design location.
- 12.1.2.4 All deep fat fivers shall be installed with at least a 406 mm (16 in.) space between the fryer and surface flames from adjacent cooking equipment.
- 12.1.2.5 Where a steel or tempered glass baffle plate is installed at a minimum 203 mm (8 in.) in height between the fiver and surface flames of the adjacent appliance, the requirement for a 406 mm (16 in.) space shall not apply.
- 12.1.2.5.1 If the fiver and the surface flames are at different horizontal planes, the minimum height of 203 mm (8 in.) shall be measured from the higher of the two.
- 12.2 Operating Controls. Deep-fat fryers shall be equipped with a separate high-limit control in addition to the adjustable. operating control (thermostat) to shut off fuel or energy when the fat temperature reaches 246°C (475°F) at 25.4 mm (1 in.) below the surface.

Chapter 13 Recirculating Systems

- 13.1 General Requirements. Recirculating systems containing or for use with appliances used in processes producing smoke or grease-laden vapors shall be equipped with components complying with the following:
- (1) The clearance requirements of Section 4.2
- (2) A hood complying with the requirements of Chapter 5
- (3) Grease removal devices complying with Chapter 6
- (4) The air movement requirements of 8.2.1.2 and 8.2.2.3
- (5) Auxiliary equipment (such as particulate and odor removal devices) complying with Chapter 9
- (6) Fire-extinguishing equipment complying with the requirements of Chapter 10 with the exception of 10.1.1 and 10.5.1, which shall not apply
- (7) The use and maintenance requirements of Chapter 11
- (8) The minimum safety requirements of Chapter 12
- (9) All the requirements of Chapter 13
- 13.2 Design Restrictions. All recirculating systems shall comply with the requirements of Section 13.2.
- 13.2.1 Only gas-fueled or electrically fueled cooking appliances shall be used.
- 13.2.2 Listed gas-fucled equipment designed for use with specific recirculating systems shall have the flue outlets connected in the intended manner.
- 13.2.3 Gas-fueled appliances shall have a minimum 457 mm (18 in.) clearance from the flue outlet to the filter inlet in accordance with 6.2.2 and shall meet the installation requirements of NFPA 54 or NFPA 58.

2014 Edition



Chapter 14 Solid Fuel Cooking Operations

- **14.1 Venting Application.** Venting requirements of solid fuel cooking operations shall be determined in accordance with 14.1.1 through 14.1.7.
- 14.1.1 Where solid fuel cooking equipment is required by the manufacturer to have a natural draft, the vent shall comply with Section 14.4.
- 14.1.2 Where the solid fuel cooking equipment has a selfcontained top, is the only appliance to be vented in an isolated space (except for a single water heater with its own separate vent), has a separate makeup air system, and is provided with supply and return air (not supplied or returned from other spaces), the system shall comply with Sections 14.1 and 14.6.
- 14.1.3 Where the solid fuel cooking equipment is located in a space with other vented equipment, all vented equipment shall have an exhaust system interlocked with a makeup air system for the space per Section 14.6.
- 14.1.4 Natural draft ventilation systems and powerexhausted ventilation systems shall comply with Sections 14.3, 14.4, and 14.6.
- 14.1.5 Where a solid fuel cooking appliance allows effluent to escape from the appliance opening, this opening shall be covered by a hood and an exhaust system that meets the requirements of Sections 14.3, 14.4, and 14.6.
- 14.1.6 Solid fuel cooking operations shall have spark arresters to minimize the passage of airborne sparks and embers into plenums and ducts.
- 14.1.7 Where the solid fuel cooking operation is not located under a hood, a spark arrester shall be provided to minimize the passage of sparks and embers into flues and chimneys.

14.2 Location of Appliances.

- **14.2.1** Every appliance shall be located with respect to building construction and other equipment so as to permit access to the appliance.
- 14.2.2* Solid fuel cooking appliances shall not be installed in confined spaces.
- 14.2.3 Solid fuel cooking appliances listed for installation in confined spaces such as alcoves shall be installed in accordance with the terms of the listing and the manufacturer's instructions.
- 14.2.4 Solid fuel cooking appliances shall not be installed in any location where gasoline or any other flammable vapors or gases are present.

14.3 Hoods for Solid Fuel Cooking.

- 14.3.1 Hoods shall be sized and located in a manner capable of capturing and containing all the effluent discharging from the appliances.
- 14.3.2 The hood and its exhaust system shall comply with the requirements of Chapters 5 through 10.
- **14.3.3** Except as permitted in 14.3.4, exhaust systems serving solid fuel cooking equipment, including gas or electrically operated equipment, shall be separate from all other exhaust systems.

- 14.3.4* Casoperated equipment utilizing solid fuel for flavoring that meets all the following conditions shall not be required to have a separate exhaust system:
- (1)*The solid fuel holder (smoker box) shall be listed with the gas-operated equipment.
- (2) The solid fuel holder shall be located underneath the gas burners.
- (3) Spark arresters conforming with 14.1.6 shall be provided.
- (4)*The maximum quantity of solid fuel consumed shall not exceed 2 kg (4.5 lb) per hour per 29.3 kW (100,000 Bm. br) of gas burner capacity.
- (5) The gas-operated equipment shall be protected by a fire suppression system listed for the equipment, including the solid fuel holder.
- (6) Gas-operated equipment with integral solid fuel holder(s) intended for flavoring, such as radiant charbroiler(s), shall comply simultaneously with the requirements of ANSI/TI, 300 that address that gas radiant charbroiler(s) and mesquite wood charbroiler(s).
- (7) A fire suppression system nozzle(s) shall be installed to protect the solid fuel holder.
- (8) The fire suppression system shall be designed and installed to protect the entire cooking operation.
- (9) Each solid fuel holder shall be limited to a size of 32.8 1. (2000 in.³), with no dimension to exceed 51 cm (20 in.).
- (10) A maximum of one solid fuel holder for each 29.3 kW (100,000 Bm/hr), or portion thereof, of burner capacity shall be permitted.
- (11) The inspection frequency shall be the same as for solid fuel cooking operations in Table 11.4.
- 14.3.4.1 Gas-operated equipment utilizing solid fuel for flavoring that meets 14.3.4 shall be inspected, cleaned, and maintained in accordance with Section 14.8.
- 14.3.5 Cooking equipment not requiring automatic fireextinguishing equipment (per Chapter 10) shall be permitted to be installed under a common hood with solid fuel cooking equipment that is served by a duct system separate from all other exhaust systems.
- 14.4 Exhaust for Solid Fuel Gooking. Where a hood is not required, in buildings where the duct system is three stories or less in height, a duct complying with Chapter 7 shall be provided.
- 14.4.1 If a hood is used in buildings where the duct system is three stories or less in height, the duct system shall comply with Chapter 7.
- 14.4.2 A listed or approved grease duct system that is four stories in height or greater shall be provided for solid fuel cooking exhaust systems.
- 14.4.3 Where a hood is used, the duct system shall conform with the requirements of Chapter 7.
- 14.4.4 Wall terminations of solid fuel exhaust systems shall be prohibited.

14.5 Grease Removal Devices for Solid Fuel Cooking.

- 14.5.1 Grease removal devices shall be constructed of steel or stainless steel or be approved for solid fuel cooking.
- 14.5.2 If airborne sparks and embers can be generated by the solid fuel cooking operation, spark arrester devices shall be used prior to using the grease removal device, to minimize the



entrance of these sparks and embers into the grease removal device and into the hood and the duct system.

14.5.3 Filters shall be a minimum of 1.2 m (4 ft) above the appliance cooking surface.

14.6 Air Movement for Solid Fuel Cooking.

- 14.6.1 Exhaust system requirements shall comply with Chapter 8 for hooded operation or shall be installed in accordance with the manufacturer's recommendations for unbooded applications.
- 14.6.2 Are placement or makeup air system shall be provided to ensure a positive supply of replacement air at all times during cooking operations.
- 14.6.3 Makeup air systems serving solid fuel cooking operations shall be interlocked with the exhaust air system and powered, if necessary, to prevent the space from attaining a negative pressure while the solid fuel appliance is in operation.

- 14.7.9.2 The system shall have a minimum operating pressure of 275.8 kPa (40 psi) and shall provide a minimum of 19 L/min (5 gpm).
- 14.7.10 Fire suppression for fuel storage areas shall comply with Section 14.9 of this standard.
- 14.7.11 In addition to the requirements of 14.7.8 through 14.7.10, where any solid fuel cooking appliance is also provided with auxiliary electric, gas, oil, or other fuel for ignition or supplemental heat and the appliance is also served by any portion of a fire-extinguishing system complying with Chapter 10, such auxiliary fuel shall be shut off on actuation of the fire-extinguishing system.
- 14.8 Procedures for Inspection, Cleaning, and Maintenance for Solid Fuel Cooking. Solid fuel cooking appliances shall be inspected, cleaned, and maintained in accordance with the procedures outlined in Chapter 11 and with 14.8.1 through 14.8.5.

Section 7



To: Members of the Broward County Board of Rules and Appeals

Date: May 9, 2019

Re: FY 2020 Budget (October 1, 2019 – September 30, 2020)

RECOMMENDATION

- It is recommended that the Board of Rules and Appeals authorize, by motion, an operating budget for Fiscal Year (FY) 2020 in the amount of \$2,079,735. This is the amount provided by Broward County in the "core budget" allocation for personnel services, operating expenses and capital outlay. This compares to \$1,980,566 in last year's core budget plus the commission approved training classes. This represents an increase of \$99,168 or one half of 1%. In addition, the approval of an Energy Code Compliance Officer position is requested. Salary benefits, vehicle and operation expenses for the new position are estimated at \$134,144 for a requested total budget of \$2,213,879.
- It is further recommended that BORA reduce the municipal fee charged to all government
 jurisdictions in Broward County from the present \$0.65 per \$1,000 construction valuation to
 \$0.52 per \$1,000, resulting in a 20% rate decrease. This follows last year's decrease charges
 from \$0.68 to \$0.65 effective October 1, 2018 as approved by the Board of Rules and Appeals
 (BORA) and ultimately adopted by the Broward County Commission.

REASONS

- As of April 2019, the BORA fund balance is officially \$6,829,000, and it is anticipated to increase this year by \$1,579,091 a total of \$8,408,091 by September 30, 2019 (compared to a \$0 surplus on September 30, 2012). The proposed 20% rate decrease will bring expenditures and income in line in future fiscal years, while maintaining the fund balance.
- We agree with the County's Budget Office that the monies provided in the core budget are sufficient for operating purposes for the BORA FY 2020.

ADDITIONAL INFORMATION

A. Revenues in General.

Currently our fund balance is increasing at a rate substantially above \$1,200,000 for each of the last three years. Accordingly, a municipal fee reduction is recommended. A history of municipal fees received and projected for each year since 2007 is listed below. In addition to proposing a 20% rate cut, it is predicted that construction activity is expected to decrease by 10% in FY 2020 (and decline another 5% in FY 2021). This reflects an overall decrease in revenues by 30% in the new fiscal year.

FY 2007 Actual \$1,596,990 FY 2008 Actual \$ 976.551

FY 2009	Actual	\$ 860,298
FY 2010	Actual	\$ 962,560
FY 2011	Actual	\$1,172,469
FY 2012	Actual	\$1,550,833
FY 2013	Actual	\$1,860,839
FY 2014	Actual	\$2,208,817
FY 2015	Actual	\$2,541,382
FY 2016	Actual	\$2,872,666
FY 2017	Actual	\$3,212,168
FY 2018	Actual	\$3,496,287
FY 2019	Estimated	\$3,491,143
FY 2020	Projected	\$2,443,800 (includes rate cut)

For more than thirty years the municipal fee basic cost increase has been less than that of the Bureau of Labor Statistics cost of living index. Fees were \$0.35 per \$1,000 of construction value in October 1987, \$0.60 per \$1,000 as of October 2009 and \$0.68 cents as of October 2018. Revenues and interest earnings are projected to exceed expenses each year through FY 2021 and, therefore, no increase in rates is anticipated.

B. Expenses in General.

Personnel Services, including salaries and employee benefits, will be \$1,294,475 in FY 2020. Compared to \$1,266,500 in FY 2019, this reflects an increase of \$27,975 or 2.2%. The determination of salary adjustments are traditionally considered following the completion of the Broward County budget adoption process in September. Therefore, this matter will be reviewed later in the calendar year. Furthermore, the job description and pay range of the Energy Chief Code Compliance Officer position is currently under review and an agenda item report will be provided. An additional \$134,144 is being requested for costs associated with the new Energy Code Compliance officer position.

Justification for the new Chief Code Compliance Officer position - The energy related field has grown in the past few years and it's expected to continue as more green energy saving plans, systems, products and implementation affect the community of Broward County. Currently different disciplines disagree as to responsibility to enforce the Energy code. Miami-Dade County created this position in recent years when they learned of problems in the Building Department where the Energy Code was not properly enforced. This new position will be very active and will enforce the Energy code and help enhance energy efficiency throughout the County.

What follows is a comparison of Miami-Dade County's Chief Code Compliance Officers position with those of Broward County as of this time. Broward County has a total of 6 Chief Code Compliance Officers: Fire, Electrical, 2 Structural, Plumbing and Mechanical. Miami-Dade County has a total of 8 Senior Code Officers: Electrical, Building, Structural-Engineer, Plumbing, Mechanical, Energy, Roofing and Flood Prevention. By including an Energy Code Compliance Officer, BORA would have 7 in Broward County as compared to 8 in Miami-Dade County. One of our 7 is the Fire Code Compliance Officer which Miami-Dade County does not have. In the Building Code area, even by funding this request we will still have 2 positions less than in Miami-Dade County (Flood and Roofing).

Operating Expenses in FY 2020 will be \$612,910 as compared to \$646,642 in the FY 2019 adopted budget, a decrease of \$51,482 or 7.7% primarily reflecting reduced Broward County charges of \$33,390 for cost allocations (\$111,710 - \$78,329).

The Capital Expense Outlay in FY 2020 is \$172,350 as compared to \$49,675 in FY 2019 or an increase of \$122,825. This increase primarily is the result of \$60,000 budgeted to encourage city/county one stop permitting programs. One prototype is currently being developed. This program will reimburse the cities and the county for equipment necessary (\$6,000 x 10 local jurisdictions) to allow customer access for one-time non-recurring expenses to host county and city e-permitting system communication (each payment is subject a BORA board reimbursement authorizing vote). An additional reason for the increase is \$11,200 budgeted to expand our existing book loaner library for inspectors and plans examiner candidates' program to also include Building Code Administrators (8 x \$1400). Other increases in the Capital budget primarily relates to increased book costs for the beginning of a 3-year code cycle, which starts December 31, 2019. We anticipate purchasing the new code books between July and September 2019. Second year funding of the three-year office furniture replacement program is requested in the amount of \$15,900 - most of the current furniture dates from the 1990s. For more detailed information on the Fiscal Year 2020 Capital Expenses requested please see page 26.

C. Forms and the budgeting processing.

Attached you will find a revenue and expense projection over a six-year period - page 4 and other forms requested by Broward County's Budget Office pages 7 thru 17. The County has simplified their budget procedure and forms resulting in the current attachments, which appear different from prior years.

D. Conclusion.

The recommended budget includes adequate funding for operating expenses, and contains a high fund balance, which is expected to be maintained even after a 20% rate decrease is implemented. Funding is provided for a new position of Energy Code Compliance Officer and if approved, this action would restore our agency to the pre-great recession staffing level of 12 full-time positions. Accordingly, the FY 2020 budget is submitted for your consideration and requested approval.

Respectfully Submitted

James DiPietro

G\SHARED\2019 BR&A\Board Agenda\5. May 9\Budget ReportFY20.doc

Revenues and Expenses Projection FY19 - FY 24

20% rate cut effective October 1, 2019 - .52 cents per \$1000 of construction is proposed

4/17/2019 10:00

	FY19	FY20	FY21	FY22	FY23	FY24
REVENUES	3,591,143	2,558,810	2,446,610	2,456,610	2,466,610	2,476,610
Pers expenses	1,294,475	1,456,894	1,515,170	1,575,777	1,638,808	1,704,360
Non Pers EXPENSES		612910	631,300	649,930	669,428	689,510
Capital		172,350	125,000	50,000	80,000	50,000
total expenses+capital	2,012,052	2,242,154	2,271,470	2,275,707	2,388,236	2,443,870
SURPLUS	1,579,091	316,656	175,140	180,903	78,374	32,740

Revenues account projection

	FY19	FY20	FY21	FY22	FY23	FY24
<u>2901</u>	3,491,143	2,443,808	2,321,610	2,321,610	2,321,610	2,321,610
6110 Int earnings	100,000	115,000	125,000	135,000	145,000	155,000
GRAND TOTAL	3,591,143	2,558,808	2,446,610	2,456,610	2,466,610	2,476,610

Notes: 10% Economic slowdown in FY 20 an additional 5% economic slowdown in FY 21

Chapter 43 - FEES AND OTHER CHARGES, MISCELLANEOUS

PART I. - BOARD OF RULES AND APPEALS FEES

43.1. - Fee in Connection with Permits.

In compliance with Article IX, Section 9.02D, Broward County Charter, each governmental authority within Broward County that is required to issue permits pursuant to the Florida Building Code, Broward County Edition, shall charge a fee in connection with permits issued pursuant to that Code according to the following formula:

- a. A fee equal to the greater of \$2.00 or \$0.65 \$0.52 for each \$1,000.00, or any fraction thereof, of "Total Construction Cost" shall be collected for any building, electrical, plumbing, mechanical, engineering, and liquefied petroleum permit issued, including, but not limited to, permits issued for alteration, repair, installation, and demolition.
- b. "Total Construction Cost" shall be provided by the permit applicant or designer of record and approved by the Building Official using contracts, current R.S. Means catalog, or other methods.

(AdmCd Oct87; 2009-453, 6-23-09; 2012-487, 8-28-12; 2018-368, 8-14-18)

43.2. - Other Fees to be Collected by the Board of Rules and Appeals.

The Board of Rules and Appeals, through its administrative director, is hereby authorized to collect the following fees:

Fee

- a. South Florida Building Code, Broward County Edition \$ 20.00 plus tax
- b. Florida Building Code (including amendments and mailing of amendments):

2001 \$50.00 plus tax, plus \$5.00 for shipping and handling

2004 \$50.00 plus tax, plus \$5.00 for shipping and handling

- c. Florida Fire Prevention Code, 2001 \$45.00 plus tax, plus \$5.00 for shipping and handling
- d. Mailing & Handling Charges for South Florida Building Code, Broward County Edition \$5.00
- e. Florida Building Code amendments and commentaries, all editions direct cost plus, 3% for admin.
- f. Mailing of Florida Building Code:

State amendments and commentaries direct cost to mail, no handling charges

Broward County Chapter 1 Amendments no cost and no charge to mail

g. Application Fee for Examination for Fire Inspector:

If staff delivered \$25.00

If outsourced direct vendor cost

h. Appeals (Broward County Board of Rules and Appeals) no cost

(AdmCd Oct87; 2001-402, 5-1-01; 2001-1170, 11-27-01; 2009-411, 6-9-09; 2009-453, 6-23-09; 2018-368, 8-14-18)

SUBJECT: Board of Rules and Appeals' policy establishing a complimentary book loan program for persons authorized by the City or County Building Official to take Department of Business and Professional Regulations commercial inspector's examinations, and general plans examiner's examinations, and Building Code Administrator's (for any number of nine possible exams).

POLICY

It is the Board of Rules and Appeals' policy that our agency sponsors a complimentary Book Loan Program for persons requested by the City or County Building Official to take Department of Business and Professional Regulations commercial Inspector's examinations and general plans examiner examinations.

GUIDELINES:

The Building Official will be responsible for signing out the books for individuals authorized by the City or County government. The initial loan period is not to exceed six months, a onetime extension of three months is permitted (for a total of nine months), and the name of person borrowing the books is to be provided. The loaner study documents are to be returned to the Broward County Board of Rules and Appeals' offices.

The above program is subject to there being sufficient funds available in the annual budget, as determined by the Administrative Director.

G:\SHARED\Policies & Procedures\2017\BORA Pol\17-03.docx

Broward County required budget forms

Section Budget Summary > Program Proposal Text ¥ Scenario Requests Entity Version Years Fund Budget SEC_201020_01 Program Proposals FY20 F_10035 Core General **Program Description Outcomes and Goals** Custo Form Status If Mandated Board of Rules and Appeals Program Name Ruth Boselli Contact Name 954-765-4500 x 9889 **Contact Phone** Fund Type **Self Supporting**





Section Budget Summary > Program Proposal Text



Scenario

¥

Entity Version

Years SEC 201020 01 Program Proposals FY20 Fund F 10035 Requests Core

Budget

General Form Status Program Description If Mandated Outcomes and Goals Cus





The responsibilities of the agency include reviewing inspections and plan reviews conducted by jurisdictional employees for compliance with both the County and State Building and Fire Codes as well as conducting random, requested, and investigative inspections to provide uniformity to the interpretation of the codes throughout Broward County. The agency conducts educational seminars to aid in the uniform enforcement of the building codes, fire codes, national electrical code, floodplain codes and many other referenced standards. Staff makes recommendations to the Board of Rules and Appeals on interpretations, appeals and also on amendments pertaining to the Florida Building Code and Fire Code and maintains certifications for approximately 900 building and fire inspectors, plans examiners and building officials.

Program Description



¥

Section Budget Summary > Program Proposal Text

Scenario

Years

F_10035

Requests

Budget

SEC_201020_01 Program Proposals FY20

Core

General Form Status Program Description If Mandated

Outcomes and Goals Customers:



If Program Mandated	
	Florida Statutes 71-575 and Section 9.02 of the Broward County Charter
Describe Essential Elements	
·	·
Cite the Federal or State Law	
Cite Level of Service	



	Section Budget Summary >	Program Proposal Text	1000 1000 Aug. 1 1000 A. T					
Щ.	<u>*</u>	• •						
	Scenario Entity Budget SEC_201020_0	Version Years 1 Program Proposals FY20	Fund F_10035	Requests Core				
	General _ Form Status	_ Program Description	_ If Mandated _	Outcomes and Goals	_ Custom			
	Uniformity of the application of the Florida Building Code in all Building Departments, including all life safety requirements. To have a well trained							
		pool of certified inspectors.	· .					
	Program Outcomes							
	Program Commission Goals							

	idget Summary > P	rogram Proposal T	ext					
<u>A</u>								
Scenario Budget	Entity SEC_201020_01	Version Program Proposals	Years FY20	Fund F_10035	Requests Core			
General	_ Form Status	Program Desc	cription _	If Mandated	Outco	mes and Goals	Cu	stomers Served
	Name of Fee	Broward County	/ Fee Data	Fee Data Comp	arison 1	Fee Data Comparis	son 2	Fee Data Comparis
Fee Data								
Fee 1	Municipal Fee per \$1000 of	.52						
Fee 2	Miami Dade			.60				
Fee 3								
Fee 4								
Fee 5								



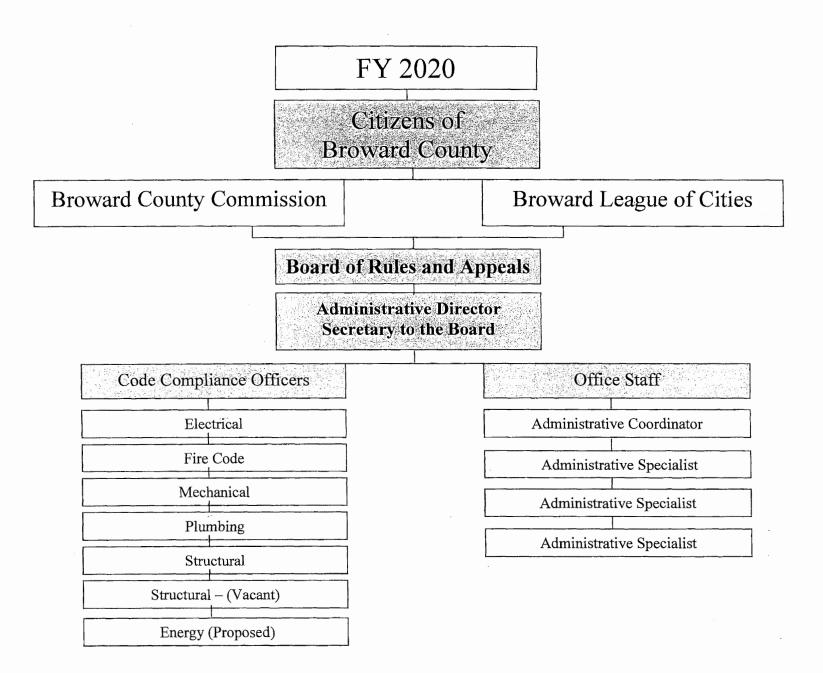
Section Budget Summary 6

l m	Years FY20	Scenario	Requests	Version	Section_User_Variable
444	FTZV	Budget	Core	Working	SEC_201020_01
	F_10035	Total Re	evenues		Total 2,334,728
		Sa	985,369		
		Fr	309,106		
•		⊟To	otal Personnel	Service	1,294,475
		Ol	perating Expens	ses	612,910
		Ca	172,350		
=		⊟To	tal Non Perso	nnel	785,260
		⊟ Totat	2.079.735		

	Core		T		submitted 4-18-19
					345111111111111111111111111111111111111
	FY18	FY19	FY20	FY20	FY20
	Actuals	Budget	Budget	Budget	Budget
	Final	Final	OMB Core	Working	Working
	YearTotal	YearTotal	Ongoing	Ongoing	Comments
Total Non Personnel	712,366	7,602,010	637,910	785,260	
A_511010	29,277	28,090	26,920	26,920	
					FY 16 FY 17 and FY 18 - 3 years actual average is
. 511040	0.720	6.750	6.750	4 000	4,381, 2,750 reallocated, please see working
A_511040	8,728	6,750	6,750	4,000	
A_512010	0			1,500	
A_512660		4 250	4 350	4 350	Adjust as needed
A_512730		4,250	4,250	4,250	core budget history of 50,000 for FY 16, FY 17 and
A_512770	2,451	28,000	28,000	35,000	_ ,
A 519010	347				
A_519030	5,962				
A_519040	829				
A_519050	2,105				
A_519060	1,680				
A_519070	1,680				
A_519080	1,768				
A_519TRV		25,500	25,500	25,500	
A_520010	357	220	260	260	
A_520030	1,754				
A_520040		300	300	300	
A_520080	4,718	4,290	5,000	5,000	
4 500040	2.776	4.450	4 450	4 000	FY 16, FY17 and FY 18 the 3 year actual average is
A_522010	3,276	1,150	1,150	1,800	1,795
A_526010	81,890	81,890	81,900	81,900	in granted 200
A_526020 A 530701	8,268 550	6,700 560	6,700 580	7,000 580	increased 300
A_540050	330	100	100	100	
A_340030		100	100	100	FY 16, FY 17 and FY 18 the 3 year actual average is
A_545010	1,148	100	100	500	495
					FY16, FY 17 and FY18 -3 year actual average is
A_546010	1,000	4,800	4,800	2,500	2,757. 2,300 reallocated to other accounts
A_547020	151,597	65,000	65,000	65,000	
A_547030		2,100	2,100	200	Increased
A_552020	112,910	111,710	78,320	78,320	
A 552310	12,641	11,500	11,500	11,800	Increased 300
A_556110	4,256	4,330	4,330	4,330	
A_556120	245	1,150	1,150	1,150	
A_556310	176,938	258,200	258,200	255,000	Reallocated 5100, please see comments above Office furniture for 5 employees (\$2,700 each)
		1	i	1	(majority of current furniture was purchased in
					the 1990s)and bookcases / storage units (\$300 x
A_560320	13,109	25,000	25,000	15,900	. 8)
A_560340	22,568				
					Extra large display monitor for library-meeting
A_560370	5,332	14,480		7,500	room.
A_565010	54,688	10,200		148,950	
A_567010	295				see attachment in line above
A_597060		100,000			
A_597430		6,805,640			

Core REVENUES

			FY18	FY19	FY19	FY20	FY20	FY20	FY20
			Actuals	Budget	Forecasted Revenues	Budget	Budget	Budget	Budget
			Final	Final	Working	Working	Working	Working	Working
			YearTotal	YearTotal	Ongoing	Ongoing	Rev_Comments	Rev_Comments_2	Comments
		Total Revenue	3,495,573	8,841,580	3,188,400	2,072,520			
								12 month estimate - fee reduction of 25% and	
F_10035	A_405820	Fees	3,495,371	2,900,000	3,356,000	2,181,400	12 month estimate	economy slow down 10%	
F_10035	A_405880	Fees	11						
F_10035	A_467010	Appeals	50		200	200	appeals estimate for FY 2019	appeals estimate for FY 2020	
F_10035	A_467100	Lics-Other		80					
F_10035	A_499005	Less Five %		-148,500	-167,800	-109,080			
F_10035	A_499010	Fund Bal Forwar	•	6,090,000					



Board of Rules and Appeals - Organizational Chart - Fiscal Year 2020

PERFORMANCE MEASURES

	PENFORMANCE MEASURES							
	Working	Final	Formula Label	Working	Working	Working	Working	Working
	BegBalance	BegBalance	Formula Label	BegBalance	BegBalance	BegBalance	BegBalance	BegBalance
	PM Measure Name	PM_Final Target	Current Year Target	PM_Proposed Target	PM_Final Target	PM_Obsolete	PM_Agency Notes	PM_OMB Notes
	FY20	FY19	Formula Label	FY20	FY20	FY20	FY20	FY20
						1		
	PM Development	PM Development	Formula Label	PM Development	PM Development	PM Development	PM Development	PM Development
M_971	Number of appeals heard and resolved	5	5	5			type notes here	
	Number of code changes approved by the							·
M_972	Broward County Board of Rules and Appeals	50	50	50				Ì
					ļ	1	With new position (CCCO Energy) interpretations	
	81						, , , , , , , , , , , , , , , , , , , ,	
	Number of code interpretations approved by the				1	Ì	are expected to increase , we calculated on a base	
	Broward County Board of Rules and Appeals and					l	of 9 months out of 12 as the new hire will not	1
M_973	staff	9360	9360	10350			start for the 1st 3 months of the FY 2020.	!
					}		An increase is projected once the vacancy is	
	Number of training seminars and training sessions				1		covered and the position (CCCO energy) is	
M_974	presented	80	80				covered as well.	l .
M_975	Number of Inspectors certified	1020	1020	1045				ì
	Number of technical advisory committee and	f]
	subcommittee/workgroup sessions of the Florida					İ		
	Building Commission attended as a voting	I .				i		
M_1305	member		30	27]
	Number of regularly scheduled certification visits	ľ						1
	by full Broward County Board of Rules and	1						Ì
M_1306	Appeals staff to building departments	21	21	. 21		<u> </u>]
	Ab to af a North for the state of the state				1	1	i	
	Number of call outs for building code compliance	5						
	review requested by either building officials or			!				
	chiefs for Broward County Board of Rules and					1	Average 4.5 per Code Compliance Officer, a	·I
M_1307	Appeals code compliance staff		440	364	<u> </u>		decrease is expected due to the new code cycle.	4
	Number of training sessions attended by Board of	L.						
M_1866	Rules and Appeals staff		280	324		 		4
	Number of complaints received leading to							
M_2001	investigations	4	4	1	<u> </u>	<u> </u>	·	J

New Energy Chief Code Compliance Officer Requested Position

Request List | Deferred Supplements

Supplement Text Input 6

Manage Department Supplements > Supplement Text Input	Manage	Department	Supplements >	Supplement	Text Input
---	--------	------------	---------------	------------	------------

¥							
Scenario Budget	Version Request L	Years ist FY20	Requests Request 42				
General	Commi	ssion Goal	If Mandated	Results	Utilization	If Not Funded	Revenue or Expens
Type of Sup	plement	Critical Need	<u> </u>				
Funds Usag	e	10035					
Funding Red	quest Input	1	compliance Office	r -Energy			
Staff Contac	t Name	Ruth Boselli,	Administrative C	coordinator			

Request List | Deferred Supplements

Supplement Positions - Dept @

Manage Department Supplements > Supplement Positions - Dept

¥

Scenario Budget Entity

Version

Years

Requests

D_20102000 Request List FY20

Request 42

Cap Positions Non Cap Positions

	Job	Class	Emp	Status	Allocated Fund	Salary	Amount	Budgeted Salary
 Aleks Forther 23	ASST TO TH	HE DIR - NA038	1-FT		10035 - Board of Rules-Appeal		77,151	77,151
 Total							7 7 , 151	77,151

	FY20
	BegBalance
Impact on PMs	
Industry Standard	
	Here is a comparison of Broward and Miami-Dade
	County's CCCO position as of this time -
	Broward has a total of 6 Chief Code Compliance
	Officers: Fire, Electrical, 2 Structural, Plumbing and
	Mechanical. Miami Dade has a total of 8:
	Electrical, Building, Structural-Engineer, Plumbing,
	Mechanical, Energy, Roofing and Flood
	Prevention .
	By including an Energy Code Compliance Officer,
	we would have 7 in Broward County as compared
	to 8 in Miami Dade. One of our 7 is the Fire Code
	Compliance Officer which Miami Dade does not
	have. In the Building Code area, even by funding this request we will still have 2 positions less than
	in Miami Dade County (Flood and Roofing).
Request Results	
	BORA had 12 employees from October 2001 to
	April 2009 prior to the greatest recession since the great depression and currently we have 11. By
	establishing the Energy Code Compliance Officer,
	we would be back to our pre-great recession
	staffing of 12 employees. The requested new
	position will be used to enforce the Energy
	Conservation Volume of the Florida Building Code
	which is currently not adequately enforced by any
	Building Code discipline.

FY20

BegBalance

Utilization Data

The Board of Rules and Appeals (BORA) had 12 positions from October 2001 to April 2009 when it changed to 11 positions. In January 2010 the authorized positions were reduced once again to 10. Both position cuts were due to revenue loss resulting from what is been called the greatest recession since the great depression. The main purpose of this position would specifically be dedicated to interpret and enforce the Energy Conservation Code. In the past and currently it has been unclear who would enforce the Energy Code either the Mechanical, Structural or Electrical disciplines or some combination thereof.

updated

FY20

Impact if Not Funded

BegBalance

Without this position enforcement of the Energy Code provisions of the Florida Building Code will suffer and a significant amount of our valuable energy resources will continue to be wasted. Public services have increased as well as the population of Broward County. The energy related field has grown in the past few years and it's expected to continue to grow as there are more green energy saving plans, systems and products to be verified and its use and implementation affect the community of Broward County. Traditionally, different disciplines disagree as to whose responsibility it is to enforce the Energy Code. When Miami Dade created and implemented this position, they learned of all the problems in the Building Department where the Energy Code was not properly enforced and then it helped to correct these situations. This position in Miami Dade County is very active in the Building Department. We believe this new position will generate a great deal of work and will help enhance the energy efficiency throughout the County.

updated

	0090 - Board of Rules & Appeals	FY20	Budget	Request List	Request 42
	Ongoing	Onetime	Total	BY1	Comments
A_512060					
A_511040					
A_512720					
A_512730					
A_512770					
A_512780					
A_512800					
A_512830					
A_512PRO					
A_519TRV	3300		3300		Actual average FY 17 & FY 18 per CCCO
A_520050					
A_520080	49		49		Monthly cellphone service charge
A_524020					
A_526020					
A_540050					
A_540075					
A_546030					
A_546050					
A_547020					
A_547040					
A_547160					
A_547220					
A_547310					
A_552310	440		440		Uniforms and office supplies
A_555110					
A_555730	100		100		for 556120 - Subscriptions
A_556310	400		400		For account 556110 - Prof Dues/memberships
A_560310		23000	23000		For account 556120 - Vehicles
A_560320		4500	4500		Office desk, laptop computer + dock station, desk
A_300320		4300	4300		printer
A_560360	1000		1000		For account 565010 Book and Library materials
A_560370					
A_560390					
A_560410					
A_567010					
A_580020					
A_580210					

Total

Capital Request FY 2020

Broeard County Board of Rules and Appeals Capital Budget Request FY 2020

Capital Budget Request				
Account	FY 2020 - Request Justification			
560320 Replacement equipment				
	Office furniture for 5 em[loyees (\$2,700 each) (majority of current furniture was purchased in the 1990s)	2,700	13,500	
	Bookcase and storage unit for office complex (300 x 8)	300	2,400	
560370 Computer Hardware				
	Extra large display monitor for library - meeting room		7,500	
		Subtotal		23,400
565010 Books				
	Loaner library for potential new inspectors and plans examiners (23 x 250)	250	8,750	
	New- Loaner library program for Building Code Administrators (8 x 1,400)	1,400	11,200	
		·	·	
	30 - Florida Fire Prevention code - 7th edition - for Board members , BORA attorney and staff	300	9,000	
			,	
	1- Florida Fire Prevention code -7th edition for County Attorney Office	300	300	
	32- Florida Prevention code 7th edition for cities and County	300	9,600	
			,	
	30- Florida Building Code 7th edition for Board members, BORA attorney and staff	550	16,500	
	1 -Florida Building Code 7th Edition for County Attorney Office	550	550	
	32- Florida Building Code -7th edition for Cities and County	550	17,600	
	15- electronic copy of the Florida Building Code 7th edition for staff and board members	550	8,250	
'				
	32 - National Electric Code 2017 handbooks for Cities and County	100	3,200	
	15 - National Electric Code 2017 Handbooks, for Board members and staff	100	1,500	
	10- Reimbursements to Cities and the County for equipment necessary to allow customer access for one time non- recurring			
	expenses (personnel, phones lines not eligible) to both city host e-permitting system and county e-permitting system, to also include	6,000	60,000	
	outreach materials and signage - each payment is subject to a BORA board reimbursement authorizing vote.			
	Other publications for staff , State statutes, NEC, ICC Codes reference and standards	2,500	2,500	·
		Subtotal		148,950
		GRAND TOTAL		172,350

Section 8

To: Members of the Broward County Board of Rules and Appeals

Date: May 9, 2019

Re: Proposed Agreement with Municipal Code Corporation for Code Related

Publication and Amendment Services

RECOMMENDATION

It is recommended that the Board of Rules and Appeals authorize, by motion, the proposed agreement with Municipal Code Corporation (Municode) for a three-year term with automatic renewal on a year to year basis unless we cancel. The agreement includes initial startup costs of \$2,875 plus an estimated \$450 for code amendment publications bringing the total to \$3,325 for this fiscal year. Scope of services will include an editorial review of both Chapter 1 of the Florida Building Code and Local Amendments to the Fire Prevention Code. As amendments are made, Municode will update the index, create and maintain a consistent professional appearance including attention to hierarchy and layout, provide a table of amendments as to their disposition and so forth. Code supplements incorporating amendments through the code cycle will be appropriately notated on the affected page(s). Both an updated electronic version and a hardcopy supply of amendments will be provided.

REASONS

This publication and maintenance service will be performed by professional editors and proofreaders, thereby allowing the Board of Rules and Appeals' staff to focus on amendment content, utilizing their specialized expertise. With these documents being a core function of the Board of Rules and Appeals, these services are warranted.

ADDITIONAL INFORMATION

Municode's company profile is detailed on page 6. They have over 67 years of experience and provide services to more than 4,500 government agencies nationwide. Future cost will be based on the extent of amendments made excluding startup, which can reasonably be estimated at \$1,500 to \$2,000 per year based upon the number of amendments processed.

Respectfully Submitted,

Attachment: Municode Proposal, dated April 25, 2019



PUBLICATION AND AMENDMENT SERVICES FOR THE

Broward County Board of Rules and Appeals
Chapter 1 of the Florida Building Code
and the Florida Fire Prevention Code Local Amendments

April 29, 2019 - Valid for 90 days (to replace proposals of April 9, April 16 & 25, 2019)





Dale M. BarstowVice President of Sales

Phone: 800-262-2633 ext. 1225 Email: DMB@municode.com

P.O. Box 2235 Tallahassee, FL 32316





April 29, 2019

Mr. James Dipietro
BORA Administrative Director
Broward County Board of Rules and Appeals
1 N University Dr., Suite 3500 B
Plantation, FL 33324

Hi, Jim:

Thank you for your interest in Municode's publication and maintenance of Chapter 1 of the Florida Building Code and the Florida Fire Prevention Code Local Amendments (as separate publications in their current strike-through and underline [STUL] format) on behalf of the Broward County Board of Appeals (BORA).

via email: JDIPIETRO@broward.org

This proposal will provide you with the scope of services and costs for converting Chapter 1 of the Florida Building Code and the Florida Fire Prevention Code Local Amendments to Municode's database, after which we will provide BORA with 200 printed copies of each publication and all future amendments to both publications (as submitted by BORA) on the schedule of your choice. We understand that BORA has elected not to post this material online via Municode at this time. We will continue to maintain both publications in print as future amendments are received.

If you have any questions, please let us know. In addition to myself, our Vice President of Client Services Steffanie Rasmussen (800-262-2633 ext. 1148) also welcomes your call at any time. We look forward to speaking with you soon.

Sincerely,

Dale M. Barstow

Vice President of Sales

Phone: 800-262-2633 ext. 1225



Broward County Board of Rules and Appeals Publication of Chapter 1 of the Florida Building Code and the Florida Fire Prevention Code Local Amendments (as two separate publications)

Base Cost: ★ Conversion of Chapter 1of the Florida Building Code Local Amendments \$1.750¹ (estimated 64 double column pages) ★ Conversion of the Florida Fire Prevention Code Local Amendments \$600² (estimated 24 double column pages) ★ Editorial Review ★ Incorporation of Images, Graphics & Tabular Matter (IGTM's) ★ Indexing (we will use existing index as base) ★ Maintain existing strike-through and underline (STUL) format if present in source code ★ Creation of a consistent style ★ Proofs ★ Inclusion of policy changes/amendments³, per publication, per page added or amended \$24 ★ 200 printed copies of each publication ■ 3-post expandable binder, \$90⁴ each, with stamping qty_____\$____ ☐ 3-ring vinyl binders, \$20 each, stamping not available qty_____\$____ Binder Color: ☐ Hunter Green ☐ Burgundy ☐ Semi-Bright Black ☐ Dark Blue Binder Stamping Color: Gold Silver ☐ Additional Tabs, \$10 per set qty_____\$____ Base cost does not include: Freight Sales Tax, if applicable Electronic Options - data provided via Municode Cloud, per publication, per download) ☐ Database in Adobe PDF files \$150 ☐ Database in Word files \$150 Payment for Publication:

\$1,175

\$1.175

Execution of Agreement

Upon submission of proofs⁵

¹ Provided Municode can rely upon the version of the material furnished and it is in an editable, electronic format, such as WORD.

² Provided Municode can rely upon the version of the material furnished and it is in an editable, electronic format, such as WORD.

³ Material added to the project must be approved and received prior to the established project cutoff date. Following the delivery of the final draft for client proofing, any extensive changes requested in the content, and/or any material added to the publication that was not previously contemplated, will be subject to an additional Proof Update fee.

⁴ Price does not include shipping costs.

⁵ If proofs are not returned in a timely manner (as stated in forthcoming proof letter), we will invoice for the balance due on the project. Once proofs are returned, we will correct, print and ship the publication as quickly as possible thereafter.

Chapter 1 of the Florida Building Code and the Florida Fire Prevention Code Local Amendments

Supplement Service Base Page Rate⁶

Page Format	Base Page Rate
Double Column	\$24 per page

Base page rate above includes:

- ★ Acknowledgement of material
- ★ Data conversion, as necessary
- ★ Editorial work
- ★ Proofreading
- ★ Updating the index
- ★ Schedule as selected by you⁷
- ★ Updating electronic versions⁸, if elected
- ★ Printing 200 amendment page copies, per publication

Base page rate above excludes:

*	Freight		Actua
*	State sales tax		If applicable
*	Images, Graphics9 & tabular10 matter, each		\$10
*	Annual Administrative Support Fee (includes both	n publications – only one fee)	\$225
Electro	onic media options for Code of Ordinances (see WORD (DOCX)	nt via download) ¹¹ \$150 initially the	n \$75 per update
	Adobe PDF of publication	\$150 initially the	
	Adobe PDF of each supplement	\$150 initially the	n \$75 per update

Invoices for Supplements and Additional Services will be submitted upon shipment of project(s).

⁶ All prices quoted in this section may be increased annually in accordance with the Consumer Price Index – Bureau of Labor Statistics.

⁷ Schedule for supplements can be weekly, bi-weekly, monthly, bi-monthly, quarterly, tri-annual, semi-annual, annual or upon authorization.

⁸ A handling fee is charged for delivery in PDF or Word format.

⁹ Includes printing of all copies.

¹⁰ Tabular matter is defined as tables, algebraic formula, or other materials that require special programs or extra editorial time to modify and prepare for inclusion.

¹¹ "delivery" is defined as making updated electronic data available to you via download from Municode Cloud. Fee applies whenever content is delivered in PDF or Word format.

Publication of Chapter 1 of the Florida Building Code and the Florida Fire Prevention Code Local Amendments on behalf of the Broward County Board of Rules and Appeals (as separate publications)

Editorial Review. We will review both publications and include any necessary amendments that may have been adopted, as provided by BORA.

Preparation. We will appropriately mark the copy submitted, thereby designating the styles of type and page format. The format will be 8 $\frac{1}{2}$ x 11 inches, double column with 10-point New Century Schoolbook font.

Index. We will use the existing index as our base for the publication of Chapter 1 of the Florida Building Code and the Florida Fire Prevention Code Local Amendments (if applicable to Fire Prevention Code Amendments).

Table of Amendments. We will establish a Table of Amendments for listing all future amendments and their disposition.

Typesetting and Printing. The format of the page is designed to accommodate the maximum amount of material. The type is easy-to-read and includes special typefaces such as boldface and italics to provide eye appeal and readability.

Proofs. A set of proofs will be provided to the Board of Rules and Appeals for review prior to finalizing and printing.

Binding. Chapter 1 of the Florida Building Code and the Florida Fire Prevention Code Local Amendments, as published by Municode will be printed publications. We will provide 200 copies of each publication, and of all future amended pages.

Schedule. Proofs will be delivered approximately three months after receipt of the signed Quote Sheet. Final product will be delivered approximately one month after your return of the proofs.

Electronic Media. The publications can be converted into PDF or WORD (DOCX) format. Please see quotation sheet for pricing.

Supplement Service. Municode will include future amendments to Chapter 1 of the Florida Building Code and the Florida Fire Prevention Code Local Amendments, as provided by the Board of Rules and Appeals, through our supplement service. The Index (if applicable) and Tables will also be updated. The cost for publishing the Supplements is on a per page basis with no annual or minimum charge. Supplements may be published on a schedule to meet the requirements of the Board of Rules and Appeals.

We will work with you to confirm the desired formatting and style of the publications and integrate all applicable photographs, maps, diagrams, charts and tables. Proofs will then be provided for your review before final printing.

The publication process includes editing, page composition, proofreading and delivering the information as printed and/or electronic copy. Pages are recomposed to eliminate short pages, pages with blank backs and oddly numbered (point) pages. Following the recomposition, both publications will be reprinted, and supplement (amendment) number designations start anew.



Supplementation Services - Codes of Ordinances and additional Government Publications

Municode's supplementation process has been designed for timeliness, efficiency, simplicity and most of all, for our customers' convenience. Supplements can be provided on the schedule of your choice, as there is no additional cost for more (or less) frequent supplementation. In addition to printed supplements, we can deliver the updates in Word or PDF format.

We pride ourselves on a turnaround time of **30 to 35 days for printed supplements.** A recent analysis of our 2017 printed supplement Services indicated an editorial error rate of less than .1%, which is made possible by our attention to detail, ongoing communication with our clients, and strict quality control checks to ensure we continue to produce the best printed supplements available in our industry. Any errors attributable to Municode during the preparation, printing and maintenance of the Code will be corrected at no cost. The printed supplement process is outlined as follows:

Supplementation Process:

1. Receipt of new legislation will be acknowledged within 24 hours. Our production support team will record the adoption date, effective date and ordinance number(s) and ensure that all necessary exhibits, tables and graphics are included. You will be advised promptly if any pertinent information is

missing from your submission. Your material will then be immediately forwarded to our Supplement team for codification.

2. Editorial Review – Our editorial team will review all amendments received to determine where it should be placed; whether it conflicts with your existing format; what material should be removed from your existing publication; whether history notes will be added; what tables will be updated and whether the Table of Contents should be amended. If any significant errors or numbering issues are noted, your editor will contact you for clarification. No substantive changes will be made by our editorial team, however minor typographical errors will be corrected as part of the supplement process. Should the editorial, legal and/or proofreading team find discrepancies, we will communicate with you to ensure that the amendments are correct and consistent with the existing material.



- 3. Indexing –Your supplement will now be sent to our indexing team, where all amendments will be indexed and cross-referenced in all appropriate locations.
- 4. Proofreading The proofreader assigned to your editorial team will then examine your supplement line by line to ensure editorial accuracy, hierarchy and layout and to confirm that your supplement is grammatically correct and free of errors in spelling and capitalization. Your supplement is examined again line by line to ensure that the improvements made by the editorial team were thorough and accurate. During this process, the original amendment is compared again with the newly added text to further ensure editorial accuracy.
- 5. Printing and Shipping We will print, cut, 3 hole-punch, insert divider tabs (if elected) and ship your supplement to you quarterly unless otherwise instructed. You can change your supplement schedule at any time, and there is no additional charge for more frequent supplementation. *Instruction Sheet:* With each printed supplement, we will furnish a page of instructions for removal of the obsolete pages and insertion of the new pages; as well as a *Checklist* of up-to-date pages with each supplement.





COMPANY PROFILE

History, Mission, and Team

With over 67 years of experience, Municode's mission is to connect public sector organizations with their communities. Our solutions promote transparency and efficiency - such as custom website design, meeting and agenda management, the legal

codification process, and our robust suite of online legislative search tools.

Municode has been in business for over sixty-seven years and partners with more than 4,500 government agencies across all fifty states. Municode is a privately-owned corporation and is financially sound with no debt. Our leadership focuses on improving Municode through investments in its people and its technology. Our culture is conducive to the longevity of our employees; Our clients can establish a long-term partnership with our experienced and stable workforce.



Municode is home to over 230 employees (most of whom enjoy a 10+ year tenure). Our headquarters in Tallahassee, Florida includes four buildings totaling 56,000 square feet. Our West Coast office is located just

south of Portland in Lake Oswego, Oregon. We also have individual team members working in several states across the country.







Our Vision: Simple, Seamless Integration

Our vision is to create seamless integration between our service offerings. The goal is to reduce staff workload, while at the same time, increasing the ability for municipalities to connect with their communities.

The following example integration points are either in place today or envisioned in our future strategic roadmap.

- Unified search across all platforms (website, meetings, online codes)
- Auto-publish agendas and minutes from the Meetings platform to the Website
- Ordinance auto-publishing from the Meetings platform to your online code, queued for supplementation, Code of ordinance cross-references to legislative voting history, minutes, and video/audio





SIGNATURE PAGE

This proposal shall be valid for a period of ninety (90) days from the date appearing below unless signed and authorized by Municode and the Broward County Board of Rules and Appeals.

Term of Agreement. This Agreement shall begin upon execution of this Agreement and end three years after the publication date of Chapter 1 of the Florida Building Code and the Florida Fire Prevention Code Local Amendments. Thereafter, the supplement and/or amendment service shall be automatically renewed from year to year provided that either party may cancel or change this agreement with sixty (60) days written notice.

Submitted by:
MUNICIPAL CODE CORPORATION
Municode Officer: Rale M Barstan
Title: Dale M. Barstow, Vice President of Sales
Date: April 29, 2019
Accepted by:
BROWARD COUNTY BOARD OF RULES AND APPEALS.
Ву:
Title:
Date:



Section 9



ONE NORTH UNIVERSITY DRIVE **SUITE 3500-B** PLANTATION, FLORIDA 33324

> PHONE: 954-765-4500 FAX: 954-765-4504

www.broward.org/codeappeal

2019 Voting Members

Chair

Mr. Daniel Lavrich, P.E.,S.I.,SECB,F.ASCE, F.SEI Structural Engineer Vice-Chair

Mr. Stephen E. Bailey, P.E. Electrical Engineer

Mr. Jeffrey Lucas, FM, CFI, CFEI Fire Service Professional

Mr. John Famularo, **Roofing Contractor**

Mrs. Shalanda Giles Nelson,

General Contractor

Mr. Daniel Rourke Master Plumber

Mr. Gregg D'Attile,

Mechanical Contractor

Mr. Ron Burr

Swimming Pool Contractor

Mr. John Sims,

Master Electrician

Mr. Dennis A. Ulmer Consumer Advocate

Mr. Abbas H. Zackria, CSI

Architect

Mr. Robert A. Kamm, P.E.

Mechanical Engineer

Vacant

Representative Disabled Community

2019 Alternate Board Members

Mr. Jeff Falkanger

Architect

Mr. Steven Feller, P.E.

Mechanical Engineer Mr. Alberto Fernandez,

General Contractor

Mr. Robert Taylor

Fire Service

Mr. Gary Elzweig, P.E., FASCE

Structural Engineer

Mr. David Rice, P.E. Electrical Engineer

Mr. James Terry,

Master Plumber

Mr. David Tringo,

Master Electrician

Mr. William Flett,

Roofing Contractor

Board Attorney

Charles M. Kramer, Esq.

Board Administrative Director James DiPietro

-ESTABLISHED 1971-

BROWARD COUNTY BOARD OF RULES AND APPEALS

Subject: Proposal Agreement with the International Association of **Electrical Inspectors to Provide Two Training Classes**

Date: May 9th, 2019

To: **Broward County Board of Rules and Appeals**

From: Kenneth Castronovo, Chief Electrical Code Compliance Officer

RECOMENDATION

It is recommended that you approve the two enclosed contracts with IAEI.

REASONS

We are always looking to provide to the best possible education training for our Broward County Electrical Inspectors. The International Association of Electrical Inspectors provides quality professional training that we are interested in. I am proposing that you approve two new contacts with IAEI to begin with and to possibly start a new relationship with a quality education source.

The pricing with IAEI compares favorably with our existing NFPA contract, (Please see attached NFPA training cost sheet). The cost of each eight-hour IAEI class is \$2,800.00 plus travel expenses of approximately \$1,200 per class. This would be at a total cost of 4,000.00 per class and \$8,000.00 for both classes. This is high quality training provided at a great value.

ADDITIONAL INFORMATION

The 8-hour classes are scheduled for May 28th and June 20th, 2019. The topics are IAEI Analysis of the 2017 NEC and Grounding and Bonding. The proposed agreement has been approved as to its legal form.

Respectfully Submitted

Kenneth Castronovo, CECCO.



STATEMENT OF AGREEMENT

for On-Site Seminar Between

International Association of Electrical Inspectors (Hereinafter IAEI) And Proyect County Roard of Bules and Appeals

Broward County Board of Rules and Appeals (Hereinafter Client)

The following is mutually agreed to between IAEI and the CLIENT:

Seminar Location:

Garfield Community Center. Hollywood, Florida

Seminar Date(s):

May, 23, 2019

Seminar Hours:

8:00 AM - 5:00 PM

Seminar Subject:

IAEI's Analysis of Changes- 2017 National Electrical Code (NEC)

Seminar Material:

IAEI's Analysis of Changes- 2017 NEC available for purchase by CLIENT at the

rate of \$56.25 each (list \$74.99)

2017 National Electric Code books (softbound) available for purchase by

CLIENT at the rate of \$89.50 *each (list* \$96.00)

Seminar Fee:

\$2,800.00 seminar fee for 8-hours of training (one day) plus the incurred

Instructor's travel expense

Travel Costs:

Travel expenses for Instructor's travel, lodging and meals, etc. billed at conclusion

of seminar.

Payment Terms:

IAEI will invoice the CLIENT following the seminar. The CLIENT agrees to pay

IAEI in full within 30 days of billing.

IAEI is responsible for and/or agrees to provide or supply:

- 1. An instructor who is an expert in the subject matter as well as an experienced and skilled presenter.
- 2. All visual or audio/visual materials needed to present the seminar subject in a professional and effective manner.
- 3. All audio/visual equipment needed to present the seminar unless the equipment is supplied by the CLIENT.

- 4. The textbook or other appropriate educational material to be covered in the seminar. The fee for each copy, if any, is as set out above.
- 5. Prepare continuing education certificates after receiving the roster from the CLIENT of those who qualify by attending not less than 90 percent of the seminar. IAEI will mail the certificates to the CLIENT for distribution to those who qualify.
- 6. Report attendance of individuals qualifying for continuing education credit to local or state licensing agencies where required.

The CLIENT is responsible for and/or agrees to provide or supply:

- 1. A properly executed purchase order, if purchase orders are used by the CLIENT, for the full amount of the seminar including travel expenses prior to the seminar being scheduled.
- 2. A suitable room for conducting the seminar set up in classroom style, or, if not available in classroom style, in theater style.
- 3. A projection screen of a suitable size to maximize viewing of the presentation by the attendees, audio support for IAEI's wireless microphone and any equipment/material at the facility which may be necessary for the presentation such as projectors, white boards, chalk boards or flip charts.
- 4. All food and beverages on the day(s) of the seminar for seminar attendees, if any.
- 5. Approval and scheduling of those employees, staff or other persons that are authorized to attend the seminar. Notifying IAEI of state approval needs for continuing education requirements.
- 6. Monitor attendance as necessary to determine those that qualify for Continuing Education Unit credit by attending not less than 90% of the seminar.
- 7. Mail or fax to IAEI a typed list including name, address, title, social security number and any trade license number of those who qualify, for the purpose of issuing Continuing Education Unit certificates. IAEI is an International Association of Continuing Education and Training (IACET) provider of CEU's.

The seminar will be taught on the date(s) above unless mutually agreed otherwise. However, performance by IAEI will be excused without liability or obligation if unforeseen circumstances beyond the control of IAEI including death, disability, or travel problems prevent IAEI's designated instructor for the seminar from conducting the seminar and no satisfactory substitute is available on the date(s) the seminar is scheduled. In such an event, IAEI will reschedule the seminar at the earliest mutually convenient date or the seminar will be canceled at the client's option.

On-Site Seminar Agreement

The client reserves the right to cancel the scheduled seminar due to insufficient enrollment. A decision to cancel will be made no later than 10 working days prior to the starting date of the seminar. In the event of such a cancellation the client will be invoiced for any expenses IAEI has incurred, such as shipping fees for books, pre-purchased airline tickets, and other justified expenses.

This agreement serves as the complete contract between the parties. No other agreement including verbal statements by either party are binding.

Authorized Signature - IAEI	Authorized Signature - Client
L. Keith Lofland/ Joseph Wages, Jr. Printed Name	Printed Name
January 3, 2019 Date	Date

Client Contact Information:

Name:	Kenneth Castronova			
Organization/Company:	Broward County Board of Rules and Appeals			
Address:	1 North University Drive, Suite 350	00 B		
City:	Plantation	ST: FL	Zip: _33324	
Phone:	1-954-756-4500			
Fax:				
E-mail Address:	kcastronovo@broward.org			

Shipment Notice

To ensure that your books arrive in time for your seminar, this information must be received <u>no later than two weeks prior</u> to the date of the seminar.

The following information is needed to ship the publications to the seminar. Please complete this information, sign below and fax it to **Attn: Debbie Wills** at 972.235.3855 or you may email the information to dwills@iaei.org. If emailed, please CC klofland@iaei.org or jwages@iaei.org

Name:					
Organization/Company:					
Address:					
Address:					
City:	ST:	Zip:			
Phone:					
Book:		Quantity:			
Book:		Quantity:			
Book:		Quantity:			
Book:		Quantity:			
Book:		Quantity:			
Book:		Quantity:			
Shipments made less than	e sent 72 hours prior to the seminar for la two weeks in advance may be subject to be sent for the seminar, please check the	o a processing fee.			
If you have any questions, feel free to contact Debbie Wills at 972-235-1455.					
No Publications N	Needed:				
Authorized Signature	Date				
Title					



STATEMENT OF AGREEMENT

for On-Site Seminar Between

International Association of Electrical Inspectors (Hereinafter IAEI) And Broward County Board of Rules and Appeals (Hereinafter Client)

The following is mutually agreed to between IAEI and the CLIENT:

Seminar Location:

Garfield Community Center. Hollywood, Florida

Seminar Date(s):

June, 20, 2019

Seminar Hours:

8:00 AM - 5:00 PM

Seminar Subject:

Grounding and Bonding

Seminar Material:

IAEI's Analysis of Changes- 2017 NEC available for purchase by CLIENT at the

rate of \$56.25 each (list \$74.99)

2017 National Electric Code books (softbound) available for purchase by

CLIENT at the rate of \$89.50 *each (list* \$96.00)

Seminar Fee:

\$2,800.00 seminar fee for 8-hours of training (one day) plus the incurred

Instructor's travel expense

Travel Costs:

Travel expenses for Instructor's travel, lodging and meals, etc. billed at conclusion

of seminar.

Payment Terms:

IAEI will invoice the CLIENT following the seminar. The CLIENT agrees to pay

IAEI in full within 30 days of billing.

IAEI is responsible for and/or agrees to provide or supply:

- 1. An instructor who is an expert in the subject matter as well as an experienced and skilled presenter.
- 2. All visual or audio/visual materials needed to present the seminar subject in a professional and effective manner.
- 3. All audio/visual equipment needed to present the seminar unless the equipment is supplied by the CLIENT.

- 4. The textbook or other appropriate educational material to be covered in the seminar. The fee for each copy, if any, is as set out above.
- 5. Prepare continuing education certificates after receiving the roster from the CLIENT of those who qualify by attending not less than 90 percent of the seminar. IAEI will mail the certificates to the CLIENT for distribution to those who qualify.
- 6. Report attendance of individuals qualifying for continuing education credit to local or state licensing agencies where required.

The CLIENT is responsible for and/or agrees to provide or supply:

- 1. A properly executed purchase order, if purchase orders are used by the CLIENT, for the full amount of the seminar including travel expenses prior to the seminar being scheduled.
- 2. A suitable room for conducting the seminar set up in classroom style, or, if not available in classroom style, in theater style.
- 3. A projection screen of a suitable size to maximize viewing of the presentation by the attendees, audio support for IAEI's wireless microphone and any equipment/material at the facility which may be necessary for the presentation such as projectors, white boards, chalk boards or flip charts.
- 4. All food and beverages on the day(s) of the seminar for seminar attendees, if any.
- 5. Approval and scheduling of those employees, staff or other persons that are authorized to attend the seminar. Notifying IAEI of state approval needs for continuing education requirements.
- 6. Monitor attendance as necessary to determine those that qualify for Continuing Education Unit credit by attending not less than 90% of the seminar.
- 7. Mail or fax to IAEI a typed list including name, address, title, social security number and any trade license number of those who qualify, for the purpose of issuing Continuing Education Unit certificates. IAEI is an International Association of Continuing Education and Training (IACET) provider of CEU's.

The seminar will be taught on the date(s) above unless mutually agreed otherwise. However, performance by IAEI will be excused without liability or obligation if unforeseen circumstances beyond the control of IAEI including death, disability, or travel problems prevent IAEI's designated instructor for the seminar from conducting the seminar and no satisfactory substitute is available on the date(s) the seminar is scheduled. In such an event, IAEI will reschedule the seminar at the earliest mutually convenient date or the seminar will be canceled at the client's option.

On-Site Seminar Agreement

The client reserves the right to cancel the scheduled seminar due to insufficient enrollment. A decision to cancel will be made no later than 10 working days prior to the starting date of the seminar. In the event of such a cancellation the client will be invoiced for any expenses IAEI has incurred, such as shipping fees for books, pre-purchased airline tickets, and other justified expenses.

This agreement serves as the complete contract between the parties. No other agreement including verbal statements by either party are binding.

Authorized Signature - IAEI	Authorized Signature - Client
L. Keith Lofland/ Joseph Wages, Jr. Printed Name	Printed Name
January 3, 2019 Date	Date

Client Contact Information:

Name:	Kenneth Castronova			
Organization/Company:	Broward County Board of Rules and Appeals			
Address:	1 North University Drive, Suite 3:	500 B		
City:	Plantation	ST: FL	Zip:	33324
Phone:	1-954-756-4500		_	
Fax:				
E-mail Address:	kcastronovo@broward.org			

Shipment Notice

To ensure that your books arrive in time for your seminar, this information must be received <u>no later than two weeks prior</u> to the date of the seminar.

The following information is needed to ship the publications to the seminar. Please complete this information, sign below and fax it to **Attn: Debbie Wills** at **972.235.3855** or you may email the information to <a href="mailed:debbie:debb

Name:		
Organization/Company:		
Address:		
Address:	OT 7'	
City:	ST: Zip:	
Phone:		
Book:	Quantity:	
Smaller shipments may be sent 72 hours prior to the seminar. Shipments made less than two weeks in advance may be sure of the seminar, please of the seminar, please of the seminar, please of the seminar people is sent for the seminar.	ubject to a processing fee. heck the box below and sign.	
If you have any questions, feel free to contact Debbie Wills	is at 972-233-1433.	
No Publications Needed:		
Authorized Signature	Date	
Title		

NFPA existing contract prices 2019

Cost of Services: Client shall pay NFPA a base price for each course. The base price allows 25 attendees per session and includes all costs. Prices for Certification Classes include Application and testing fees of \$350 per person. Additional attendees are allowed and charged an additional per person fee over the base price. Attendance is capped at 45 attendees for all events. Fee schedule follows. See attachment A for tentative schedule:

 i. 4-day Certification Courses – Price per student - \$1,090.00
 Each additional attendee \$430

Base price \$ 27,250

ii. 3-day Certification Courses –Price per student - \$930.00Each additional attendee \$430

Base price \$ 23,250

iii. 2-day Certification Courses – Price per student - \$785.00 Each additional attendee \$430

Base price \$ 19,625

- iv. 2-day Non Certification Courses Base price \$ 11,750
 Price per student \$470.00
 Each additional attendee \$430
- v. 1-day Non Certification Courses Base price \$ 7,125
 Price per student \$285.00
 Each additional attendee \$430
- 4. **Payment and Invoicing:** NFPA shall submit invoices for each Course within thirty days of the conclusion of each Course. Invoices shall include: (i) the title of the Course; (ii) the date(s) of the Course, (iii) the actual number of attendees and (iv) the invoice total based on the base price plus any additional attendees over 25. Invoices shall be submitted to the Client Staff Contact, as set forth in Section 6. Client shall pay each invoice no later than thirty (30) days after receipt.
- 5. **Changes and Modifications**: Any material change to the Services or the terms of this Agreement must be set forth in a writing signed by both parties.

Section 10



To:

Members of the Broward County Board of Rules and Appeals

From:

Administrative Director

Date:

May 9, 2019

Re:

Updating of Job Descriptions for the titles of Chief Code Compliance Officer (CCCO) and Structural Engineer. Consideration of changing the pay range for the titles of CCCO and Structural Engineer. Discussion and possible action concerning granting of pay increase for the current CCCO staff (5 people)

RECOMMENDATION

- 1. It is recommended that the Board of Rules and Appeals update the job description of CCCO which was established in 1995 and it is further recommended that the board update the job title of engineer which was established in 2004.
- 2. It is recommended that the Board adjust the pay ranges for the titles of CCCO and Engineer by choosing one of two options discussed in the report. (see pages 16 & 17)
- 3. By a third and separate vote it is recommended that the Board approves a pay increase of 6% for each the of the five employees who hold the existing job title effective May 5, 2019, regardless of whether the Board chooses Option 1 or Option 2 (see page 2).

REASONS

- 1. Our job classifications are more than 23 years old and need updating. Mary Cuervo, Broward County Human Resources Manager, and I have both reviewed and approved of the updates. These new descriptions follow a format similar to that of Broward County, but are not identical, and are similar in pattern to what BORA approved earlier this year for our titles of Administrative Coordinator and Administrative Specialist.
- 2. In comparing our job pay ranges with Miami Dade County Code Officers and Building Officials in Broward County, we have been falling behind (please see salary comparison on code officers pages 21 & 22). By increasing salary ranges we will be more competitive when seeking to recruit new candidates. When our pay plan was established by the Board in 1996, BORA CCCO's salaries were approximately 1.58% less than that of the Broward County Building Official's. These two options would increase the pay range to either equal the current Broward County's pay plan (a 7.5% pay range increase) or 1.5% less as it was in 1996 (a 6% pay range increase).

3. When job descriptions are revised and pay ranges adjusted it is appropriate to provide for a pay adjustment at the time the action was taken. Accordingly, it is recommended that pay be increased by 6% effective May 5, 2019.

ADDITIONAL INFORMATION

All Board of Rules and Appeals and Broward County employees are subject to emergency call-out during a hurricane and other emergency/disasters.

Current Board of Rules and Appeal rules state that employees who live in Broward County may have a permanent overnight vehicle assignment at a cost of \$1560. We provide a Merit/Longevity Pay Program after 10 years of service, 15, 16 and every year thereafter. Except for the Fire Code Compliance Officer, CCCOs cannot exceed 97% of the pay range unless they have obtained a State Building Code Administrator certification. All these policies are unchanged by the recommendations in this report.

The proposed salary changes are indicated below for each of five current CCCOs.

Employee Name	Hiring Date	Annual Salary	Proposed 5/9/19 - 6% increase
SOTO, ROLANDO	9/04/2013	\$108,167.80	\$114,657.92
PARKS, BRYAN	9/25/2006	\$122,662.80	\$130,022.46
CASTRONOVO, KENNETH	12/02/2014	*\$99,713.12	*\$105,695.82
VINAS, OTTO	10/08/2012	*\$108,243.98	*\$114,739.66
GUERASIO, MICHAEL	1/15/2017	*\$102,796.98	*\$108,965.79

^{*} These employees have \$1560 taken out of their pay check per BORA Policy for use of a take home vehicle

I believe the updating of these outdated job descriptions to be professionally appropriate and timely. They will benefit our organization in the coming years in any recruitment and provides clearly defined descriptions of duties.

Respectfully Submitted,

James DiPietro

Amended May 9, 2019

Broward County Board of Rules and Appeals CHIEF CODE COMPLIANCE OFFICER

Class Code: Z9760

Nature of Work

This is advanced technical work which ensures that the Building and Fire Codes, and supporting regulations are being enforced in a uniform manner throughout Broward County in accordance with the direction provided by the Broward County Board of Rules and Appeals.

The work involves ensuring that the county and municipal building/fire code inspectors perform their duties in compliance with established rules, regulations and codes, and maintain a high degree of proficiency. Reviews building/fire code departments and visits construction sites throughout the county to assure uniform compliance with the Florida Building Code (FBC), Florida Fire Prevention Code (FFPC), local amendments and related regulations. Work also, includes public contact by giving information and receiving complaints. Considerable tact and courtesy are required in public contact work. The employee must exercise independent judgement and initiative in completing assignments and resolving construction related problems. Work is performed under the direction of the Administrative Director. Assignments are received through conferences and written instruction. Work is reviewed by observation of results obtained.

The Code Compliance Officer forms the regulatory link and oversight between Broward County, municipal building departments, all fire prevention departments, all building and fire department certified personnel, design professionals, licensed contractors, stakeholders, various law enforcement entities and the manufacturing and construction industries and the general public. The Code Compliance Officer is the conduit for the dissemination of code information to the construction industry, Broward County, municipal building and fire departments, design professionals, stakeholders and the general public. Additionally, the Code Compliance Officer conducts field operations and is responsible for the oversight and quality control of inspections and plan reviews countywide. Essential to insuring public safety is the employment of stringent code requirements in the State of Florida for certification of building and fire officials, plans examiners and inspectors. These qualification requirements have been established and supplemented through Board of Rules and Appeals local code amendments and are enforced by the Code Compliance Officer.

The Board has exclusive jurisdiction in both the incorporated and unincorporated areas of Broward County with respect to its powers, duties and functions as directed by State of Florida Special Act 71-575 and the Broward County Charter.

Duties and Responsibilities

The functions listed below are those that represent the majority of the time spent working in this employment class.

- Conducts a program to monitor and oversee the inspections, practices and procedures employed by the various governmental authorities charged with the responsibility of enforcing the building and fire codes.
- 2. Reviews each building/fire department and the various phases of construction activity within their discipline in Broward County to ensure uniform conformance with the FBC and FFPC and Broward local amendments and related regulations at least four (4) times per calendar year.
- 3. Informs the building/fire code official of each department of the results of the review.
- 4. Informs the building/fire code official of each department of all changes codes, providing on-site classes regarding the changes upon request.
- 5. Ensures that inspectors, plans examiners and code officials are performing their duties in uniform enforcement of all standards of the building and fire codes, within their discipline and to the highest degree of proficiency.
- 6. Reviews requests for Board of Rules and Appeals' certification.
- 7. Prepares records and reports.
- 8. Confers or corresponds with all parties concerning questions about the FBC and FFPC and Broward local amendments and related regulations.
- 9. Reviews and presents appeals to the Board at their scheduled meetings.
- 10. Serves as staff for committees established by the Board.
- 11. Conducts a minimum of four (4) educational seminars within their discipline each calendar year open to all interested parties.
- 12. Attends all meetings of the Board.
- 13. Performs other duties as assigned by the Administrative Director.
- 14. Prepares and/or reviews technical documents to be presented to the Board and Board committees.
- 15. Conducts research regarding appeals of Building and Fire Code Official decisions and code interpretations. Prepares and presents staff opinions.

- 16. Coordinates and cooperates with the Miami-Dade County Board of Rules and Appeals on High Velocity Hurricane Zone issues (excluding Fire).
- 17. Mediates and resolves disputes between municipal building departments, industry groups, designers, contractors and the general public.
- 18. Provides consultation and leadership to the construction industry in the functional applications of the complex regulatory framework of the building code and reference standards to ensure buildings are designed and constructed to be structurally safe. Assures greater accountability and compliance in the application of building regulations by attending trade association meetings, responding to industry concerns and clarifying technical means and methods of achieving compliant and efficient buildings and structures.
- 19. Codification and writing amendments to the Florida Building Code.
 - Provides leadership and coordination in the recommendation of policies promoting life safety in the built environment.
 - b. Actively participates in the Florida Building Commission process, submits code enhancements for inclusion in the code during each three-year code development cycle. Ensures the High Velocity Hurricane provisions are maintained and not weakened, serves on Technical Advisory Committees, code development workshops and ad hoc committees.
 - c. Interprets opinions for the Building Officials Association of Florida and the Florida Building Commission regarding informal and formal interpretations of the Florida Building Code.
 - d. Conducts post-hurricane assessment and evaluation of building construction performance and makes recommendations for necessary building code modifications to address deficiencies (excludes Fire).
 - e. Monitors and evaluates legislative bills which impact building and fire code content and enforcement, provides assessments, and organizes opposition or support.
- 20. Provides technical and supervisory assistance to up to thirty-two (32) building and fire departments (Broward County and 31 municipalities) in the application and enforcement of the building code and other applicable regulations.
- 21 Prepares and conducts monthly meetings with Building Officials, Chiefs, Plans Examiners, Inspectors and Fire Code Officials to explore avenues of building code compliance and interpretation which reinforces uniformity in the application of the Florida Building Code and the Florida Fire Prevention Code.

- 22. Administers certification programs for building and fire code inspectors and plans examiners, building and fire code officials.
 - a. Reviews and makes recommendations on applications for certification of inspectors and plans examiners.
 - b. Participates at Board of Rules and Appeals meetings regarding license certification matters.
 - c. Investigates and resolves complaints against inspectors and plans examiners, makes recommendations on possible de-certification and coordinates with the Florida Department of Business and Professional Regulation and the State Fire Marshal's Office on disciplinary action referrals and by the Broward County Board of Rules and Appeals.
- 23. Provides analysis and research, assists with interviews of suspects and witnesses and provides direct investigative support to the County Inspector General, State and Federal law enforcement agencies in cases involving official misconduct, corruption and willful violations of the Florida Building and Fire Prevention Codes.
- 24. With respect to qualifications, all Code Compliance Officers must possess the skills and abilities necessary to ensure the mission and goals of the Board are pursued and met. The following is a limited summary of the proficiencies required for this position:
 - a. Extensive knowledge of the mission, goals and objectives of the Board of Rules and Appeals and code administration in order to provide value added services throughout Broward County, to County building and fire departments and to various agencies and municipalities.
 - b. Substantial knowledge of the principles of general management, technical and public administration.
 - c. Considerable knowledge of all trades involved in the construction industry, construction practices, installation and design.
 - d. Advanced knowledge of the South Florida Building Code, Florida Building Code and their various editions, amendments and supplements and Chapter 1 of the Building Code of Broward County.
 - e. Extensive knowledge of the applicable Florida Statutes, including but not limited to Florida Statutes 468, 489, 553, 471, 481, 633 and 791, and related Florida Administrative Codes.
 - f. Ability to quickly and effectively assess, diagnose and respond to both technical and administrative challenges confronted by the section.

- g. Possess the ability to establish and maintain effective working relationships with Miami-Dade County counterparts, the Florida Building Commission, the State Fire Marshal's Office, local officials, industry groups and other local, state and national organizations.
- h. Ability to apply advanced professional knowledge and experience of the principles of managing and coordinating complex and technical activities.
- i. Possess the ability to communicate clearly, concisely, effectively, both verbally and in writing to be able to generate and achieve consensus.
- j. Ability to effectively evaluate the impact of alternate courses of action, future developments and circumstances of a new or unprecedented nature.
- k. Possess a valid State of Florida Driver's license.

Minimum Education and Experience Requirements

Chief Code Compliance Officers (excluding the fire Chief Code Compliance Officer) shall possess a State of Florida Building Code Administrator certificate and

- a. Shall have experience in all phases of construction and inspection activities within their discipline. Graduate from a community college with formal education in construction related subjects or any equivalent combination of training and experience.
- b. Be certifiable as a chief within their discipline by the Broward County Board of Rules and Appeals. The Energy Chief Code Compliance Officer shall have a minimum of three (3) years of experience in the enforcement of the Florida Building Code's Energy Conservation Volume or have at least three (3) years of experience as a certified energy rater per Florida Statute.
- c. All applicants qualifying for employment will be required to inactivate their contractor's license certification at their expense upon employment.
- d. All applicants qualifying for employment will be subject to extensive background screening.

Americans with Disabilities Act (ADA) Compliance

The Broward County Board of Rules and Appeals is an Equal Opportunity Employer. ADA requires the Broward County Rules and Appeals to provide reasonable accommodations to qualified persons with disabilities. Prospective and current employees are encouraged to discuss ADA accommodations with management.

General Employee Responsibilities

All Broward County Board of Rules and Appeals employees must serve the public and fellow employees with honesty and integrity in full accord with the letter and spirit of Broward County's Ethics and Conflict of Interest policies. Additional Board of Rules and Appeals ethics policies may also apply.

All Broward County Board of Rules and Appeals employees must establish and maintain effective working relationships with the general public, co-workers, elected and appointed officials and members of diverse cultural and linguistic backgrounds, regardless of race, color, religion, gender, national origin, age, marital status, political affiliation, familial status, disability, sexual orientation, pregnancy, or gender identity and expression.

During emergency conditions, all Broward County Board of Rules and Appeals employees are automatically considered emergency service workers. Board of Rules and Appeals employees are subject to being called to work in the event of a disaster, such as a hurricane, or other emergency situations and are expected to perform emergency service duties, as assigned.

CHIEF CODE COMPLIANCE OFFICER

NATURE OF WORK

This is advanced technical work which ensures that the South Florida Building Code and related regulations is being enforced in a uniform manner throughout Broward County in accordance with the mandate of the Board of Rules and Appeals.

work envolves ensuring that County and Municipal Building/Fire Code inspectors perform their duties in compliance with established rule, regulations and codes, and maintain a high degree of Reviews building/Fire Code departments proficiency. construction sites throughout the county to ensure uniform compliance with the South Florida Building Code and related regulations. Work also includes public contact in giving information and receiving complaints. Considerable tact and courtesy are required in public contact work. The employee must exercise independent judgement and initiative in completing assignments and resolving construction related problems. Work is performed under the direction of the administrative director; and written assignments are received through conferences instructions, and work is reviewed by observation of results obtained.

ILLUSTRATIVE TASKS

Reviews each Building/Fire Code Department and the various phases of construction activity within their discipline in Broward County to ensure uniform conformance with South Florida Building Code and related regulations at least four (4) times per calendar year.

Informs the Building/Fire Code Official of each department of the results of the review.

Informs the Building/Fire Code Official of each department of all changes to the South Florida Building Code providing on site classes regarding the changes upon request.

Ensure that inspectors are performing their duties in uniform enforcement of all standards of the South Florida Building Code, within their discipline, and to the highest degree of proficiency.

Review request for certification.

Prepares records and reports.

Confers or corresponds with architects, engineers, contractors, building owners, inspectors, building official and the public concerning questions about the South Florida Building Code and related regulations.

Reviews and presents appeals to the Board at their scheduled meetings.

Serve as staff on committees established by the Board.

Conduct a minimum of Four (4) educational seminars within their discipline each calendar year open to all interested parties.

Attend all meetings of the Board unless excused by the Administrative Director.

Perform related work as required.

KNOWLEDGE, ABILITIES AND SKILLS

Through knowledge of the South Florida Building Code, local codes, environmental protection requirements, and national codes within their discipline.

Through knowledge of the construction practices within their

discipline.

Through knowledge of modern development, current literature, and sources of information in the field of construction and inspection within their discipline.

Ability to understand and interpret plans, diagrams,

blueprints and specifications.

Ability to express ideas clearly, orally and in writing.

Ability to enforce codes and regulations.

Ability to establish and maintain effective working relationships with elected and appointed officials, architects, engineers, contractors, property owners and the public.

DESIRABLE EXPERIENCE AND TRAINING

Experienced in all phases of construction and inspection activities within their discipline. Graduate from a Community College with formal education in construction related subjects or any equivalent combination of training and experience.

NECESSARY SPECIAL REQUIREMENTS

Certifiable as a chief within their discipline by the Broward County Board of Rules and Appeals in accordance with the South Florida Building Code.

GENERAL INFORMATION

FSLA Status: Exempt
Code of Ethics: Yes
No of Positions: 6

No of Positions: Work Location:

Board of Rules and Appeals

Civil Service:

No

Amended May 9, 2019

Broward County Board of Rules and Appeals May 9, 201 CHIEF CODE COMPLIANCE OFFICER – STRUCTURAL ENGINEER

Class Code: Z9760

Nature of Work

This is advanced technical work which ensures that the Florida Building Code and related regulations are being enforced in a uniform manner throughout Broward County in accordance with the mandate of the Board of Rules and Appeals.

Work involves ensuring that County and Municipal Building Inspectors perform their duties in compliance with established rules, regulations and code, and maintain a high degree of proficiency. Reviews Building Departments and construction sites throughout the county to ensure uniform compliance with the Florida Building Code and related regulations. Reviews building design plans, by random selection and may respond to agency requests, for compliance with the requirements of the Florida Building Code, including the structural design of the main wind force resisting system (MWFRS) and the components and cladding (C&C) that protect the building envelope. Work also includes public contact in providing technical guidance and receiving complaints. Considerable tact and courtesy are required in public contact work. The employee must exercise independent judgment and initiative in completing assignments and resolving construction related problems. Work is performed under the direction of the Administrative Director; assignments are received through conferences and written instructions, and work is reviewed by observation of results obtained.

Duties and Responsibilities

The functions below are those that represent the majority of time spent working in the employment class.

- Reviews each building department, permit application documents, and the various phases of construction activity within their discipline in Broward County to ensure uniform compliance with the Florida Building Code and related regulations at least four (4) times per calendar year, and informs the Building Official of each department of the results of the review.
- 2. Informs the Building Official of each department of all changes to the Florida Building Code providing on-site classes regarding the changes upon request.
- 3. Reviews designer plans for building code and reference documents for compliance with hurricane wind load requirements.

Approved by Board of Rules and Appeals on May 9, 2019

- 4. Ensures that designers and inspectors are performing their duties in uniform enforcement of all standards of the Florida Building Code, within their disciplines, and to the highest degree of proficiency.
- 5. Reviews requests for certification as required by the Director.
- 6. Prepares records and reports for the Board, Committees and the Director.
- 7. Confers or corresponds with Broward County, municipal building departments, all fire prevention departments, all building and fire department certified personnel, design professionals, licensed contractors, stakeholders, various law enforcement entities, the manufacturing and construction industries and the general public.
- 8. Reviews and presents appeals to the Board at their scheduled meetings.
- 9. Serves as staff on committees established by the Board.
- 10. Conducts a minimum of four (4) educational seminars within their discipline, open to all interested parties, each calendar year.
- 11. Attends all meetings of the Board unless excused by the Director.
- 12. Performs related work as required.
- 13. Has acquired thorough knowledge of the Florida Building Code, high velocity hurricane zone requirements, local codes, environmental protection requires, national codes, and structural engineering construction practices.
- 14. Maintains thorough knowledge of modern development, current literature, and sources of information in the field of construction and inspection.
- 15. Possesses the ability to understand and interpret plans, diagrams, blueprints, specifications, and can express ideas clearly, orally and in writing.
- 16. Ability to establish and maintain effective working relationships with Broward County, municipal building departments, all fire prevention departments, all building and fire design professionals, licensed contractors, department certified personnel, stakeholders, various law enforcement entities, the manufacturing and construction industries and the general public.

Minimum Education and Experience Requirements

Experienced in all phases of engineering design, construction, and inspection activities.

A licensed professional engineer licensed in the State of Florida and specializing in structural building design, having practiced in the High Velocity Hurricane Zone for at least five (5) years.

May not have served as a Board of Rules and Appeals member for three (3) years prior to the date of hire.

Americans with Disabilities Act (ADA) Compliance

The Broward County Board of Rules and Appeals is an Equal Opportunity Employer. ADA requires the Broward County Rules and Appeals to provide reasonable accommodations to qualified persons with disabilities. Prospective and current employees are encouraged to discuss ADA accommodations with management.

General Employee Responsibilities

All Broward County Board of Rules and Appeals employees must serve the public and fellow employees with honesty and integrity in full accord with the letter and spirit of Broward County's Ethics and Conflict of Interest policies. Additional Board of Rules and Appeals ethics policies may also apply.

All Broward County Board of Rules and Appeals employees must establish and maintain effective working relationships with the general public, co-workers, elected and appointed officials and members of diverse cultural and linguistic backgrounds, regardless of race, color, religion, gender, national origin, age, marital status, political affiliation, familial status, disability, sexual orientation, pregnancy, or gender identity and expression.

During emergency conditions, all Broward County Board of Rules and Appeals employees are automatically considered emergency service workers. Board of Rules and Appeals employees are subject to being called to work in the event of a disaster, such as a hurricane, or other emergency situation and are expected to perform emergency service duties, as assigned.

Chief Code Compliance Officer - Structural Engineer

Nature of Work

This is advanced technical work which ensures that the Florida Building Code and related regulations is being enforced in a uniform manner throughout Broward County in accordance with the mandate of the Board of Rules and Appeals.

Work involves ensuring that County and Municipal Building Inspectors perform their duties in compliance with established rules, regulations and codes, and maintain a high degree of proficiency. Reviews Building departments and construction sites throughout the county to ensure uniform compliance with the Florida Building Code and related regulations. Reviews building design plans, by random selection and may respond to agency requests, for compliance with the requirements of the Florida Building Code, including the structural design of the main wind force resisting system (MWFRS) and the components and cladding (C&C) that protect the building envelope. Work also includes public contact in providing technical guidance and receiving complaints. Considerable tact and courtesy are required in public contact work. The employee must exercise independent judgment and initiative in completing assignments and resolving construction related problems. Work is performed under the direction of the Administrative Director; assignments are received through conferences and written instructions, and work is reviewed by observation of results obtained.

Illustrative Tasks

Reviews each Building department, permit application documents, and the various phases of construction activity within their discipline in Broward County to ensure uniform compliance with the Florida Building Code and related regulations at least four (4) times per calendar year.

Informs the Building Official of each department of the results of the review.

Informs the Building Official of each department of all changes to the Florida Building Code providing on site classes regarding the changes upon request.

Reviews designer plans for building code and reference documents for compliance with hurricane wind load requirements.

Ensures that designers and inspectors are performing their duties in uniform enforcement of all standards of the Florida Building Code, within their disciplines, and to the highest degree of proficiency.

Reviews request for certification.

Prepares records and reports.

Confers or corresponds with architects, engineers, contractors, building owners, inspectors, building officials and the public concerning questions about the Florida Building Code and related regulations.

Reviews and presents appeals to the Board at their scheduled meetings.

Serves as staff on committees established by the Board.

Approved by the Board of Rules and Appeals on January 8, 2004

Conducts a minimum of four (4) educational seminars within their discipline, open to all interested parties, each calendar year.

Attends all meetings of the Board unless excused by the Administrative Director.

Performs related work as required.

Knowledge, Abilities and Skills

Thorough knowledge of the Florida Building Code, high velocity hurricane zone requirements, local codes, environmental protection requirements, and national codes.

Thorough knowledge of structural engineering construction practices.

Thorough knowledge of modern development, current literature, and sources of information in the field of construction and inspection.

Ability to understand and interpret plans, diagrams, blueprints, and specifications.

Ability to express ideas clearly, orally and in writing.

Ability to enforce codes and regulations.

Ability to establish and maintain effective working relationships with elected and appointed officials, architects, engineers, contractors, property owners, and the public.

Desirable Experience and Training

Experienced in all phases of engineering design, construction, and inspection activities.

A Florida registered engineer.

Necessary Special Requirements

A Florida registered professional engineer specializing in structural building design, having practiced in the High Velocity Hurricane Zone for at least five (5) years.

May not have served as a Board of Rules and Appeals member, or a Board Technical Committee member, for three (3) years prior to the date of hire.

General Information

FSLA Status:

Exempt

Code of Ethics:

Yes

No of Positions:

1

Work Location:

Board of Rules and Appeals

Civil Services:

No

BROWARD COUNTY

Board of Rules & Appeals

One North University Drive, Suite 3500-B, Plantation, Florida 33324

Phone (954) 765-4500 Fax: (954) 765-4504

broward.org/codeappeals

OPTION # 1

TO:

Mary Cuervo, Compensation Services and Records Manager

FROM:

James DiPietro, Administrative Director

DATE:

May 9, 2019

SUBJECT:

Board of Rules and Appeals Pay Plan effective June 5, 2019

Please be advised of the Board of Rules and Appeals pay grades as authorized by vote of the Broward county Board of Rules and Appeals on May 9, 2019.

TITLE	OCTOBER 7, 2018	MAY 9, 2019	% INCREASE
Director	98,760 — 157,622	98,760 – 157,622	NA
Chief Code Compliance Officer or Structural Engineer	76,856 — 122,663	82,620 — [3],86]	7.5
Administrative Coordinator)	46,325 – 73,935	46,325 – 73,935	NA
Administrative Specialist	40,088 – 63,979	40,088 – 63,979	NA

Employees who have a permanent overnight vehicle assignment are charged \$1,560 per year to help defray costs, by way of pay check deductions.

Code Compliance Officers must have obtained a Building Code Administrator's license issued by the State of Florida Building Code Administration and Inspector's Board in order to reach 97% or higher on the Code Compliance Officer pay range per Board of Rules and Appeals action adopted March 10, 2016.

A Structural Engineer is eligible to receive 103% of pay range per Board of Rules and Appeals action on May 9, 2019.

Thank you for your time and consideration of this matter. Please let me know if additional information is desired.

Board of Rules & Appeals

One North University Drive, Suite 3500-B, Plantation, Florida 33324

Phone (954) 765-4500 Fax: (954) 765-4504

broward.org/codeappeals

OPTION # 2

TO:

Mary Cuervo, Compensation Services and Records Manager

FROM:

James DiPietro, Administrative Director

DATE:

May 9, 2019

SUBJECT:

Board of Rules and Appeals Pay Plan effective June 5, 2019

Please be advised of the Board of Rules and Appeals pay grades as authorized by vote of the Broward county Board of Rules and Appeals on May 9, 2019.

TITLE	OCTOBER 7, 2018	MAY 9, 2019	% INCREASE
Director	98,760 — 157,622	98,760 – 157,622	NA
Chief Code Compliance Officer or Structural Engineer	76,856 — 122,663	81,467 — 130,023	
Administrative Coordinator	46,325 – 73,935	46,325 – 73,935	NA
Administrative Specialist	40,088 – 63,979	40,088 – 63,979	NA

Employees who have a permanent overnight vehicle assignment are charged \$1,560 per year to help defray costs, by way of pay check deductions.

Code Compliance Officers must have obtained a Building Code Administrator's license issued by the State of Florida Building Code Administration and Inspector's Board in order to reach 97% or higher on the Code Compliance Officer pay range per Board of Rules and Appeals action adopted March 10, 2016.

A Structural Engineer is eligible to receive 103% of pay range per Board of Rules and Appeals action on May 9, 2019.

Thank you for your time and consideration of this matter. Please let me know if additional information is desired.

Salary Information Reference Materials

Broward County Combined Pay Plan - FY 2019

Classification Title	Class Code	Unit	FLSA	PayGrade	Hourly Min	Hourly Max	Annual Min	Annual Max
AUDIO VIDEO BROADCAST SPECIALIST	XA007	GSA Supervisory	Exempt	PG116	\$27.6681	\$44.1585		
AUDIO VIDEO SUPERVISOR	NA080	Unrepresented	Exempt	PG118	\$31.9739	\$51.0303	\$66,505.71	\$106,143.02
AUDIO-VIDEO PRODUCTION SPECIALIST	WA006	White Collar	Non-exempt	PG111	\$19.2726	\$30.7590		\$63,978.72
AUDITOR	PA037	GSA Professional	Exempt	PG115	\$25.7375	\$41.0777	\$53,534.00	\$85,441.62
BEHAVIORAL HEALTH CLINICIAN	PA051	GSA Professional	Exempt	PG115	\$25.7375	\$41.0777	\$53,534.00	
BEHAVIORAL HEALTH SPECIALIST	WA014	White Collar	Non-exempt	PG110	\$17.9277	\$28.6127	\$37,289.62	\$59,514.42
BRIDGE MAINTENANCE SUPERVISOR	XA011	GSA Supervisory	Non-exempt	PG115	\$25.7375	\$41.0777		\$85,441.62
BRIDGE MECHANIC	BA019	Blue Collar	Non-exempt	PG111	\$19.2726	\$30.7590	\$40,087.01	\$63,978.72
BRIDGETENDER	BA043	Blue Collar	Non-exempt	PG108	\$15.5137	\$24.7598		
BUDGET & MANAGEMENT ANALYST	NA110	Unrepresented	Exempt	PG116	\$27.6681	\$44.1585	\$57,549.65	\$91,849.68
BUDGET & MANAGEMENT ANALYST, SENIOR	NA081	Unrepresented	Exempt	PG118	\$31.9739	\$51.0303	\$66,505.71	\$106,143.02
BUDGET & MANAGEMENT COORDINATOR	NA168	Unrepresented	Exempt	PG120	\$36.9499	\$58.9722	\$76,855.79	\$122,662.18
BUDGET & MANAGEMENT PROGRAM MANAGER	NA010	Unrepresented	Exempt	PG122	\$42.7002	\$68.1495	\$88,816.42	\$141,750.96
BUILDING CODE INSPECTOR	BA005	Blue Collar	Non-exempt	PG115	\$25.7375	\$41.0777	\$53,534.00	\$85,441.62
BUILDING MANAGEMENT COORDINATOR	NA151	Unrepresented	Non-exempt	PG109	\$16.6770	\$26.6168	\$34,688.16	
BUILDING MANAGER	XA008	GSA Supervisory	Exempt	PG116	\$27.6681	\$44.1585	\$57,549.65	\$91,849.68
BUILDING OFFICIAL	PA002	GSA Professional	Exempt	PG121	\$39.7210	\$63.3949	\$82,619.68	\$131,861.39
BUS OPERATOR	M9954	Mass Transit	Non-exempt	M0400	\$14.4100	\$24.9800	\$29,972.80	\$51,958.40
BUS TRAFFIC CONTROLLER	PA038	GSA Professional	Non-exempt	PG115	\$25.7375	\$41.0777	\$53,534.00	\$85,441.62
BUSINESS DEVELOPMENT MANAGER	NA082	Unrepresented	Exempt	PG118	\$31.9739	\$51.0303	\$66,505.71	\$106,143.02
BUSINESS DEVELOPMENT MANAGER, SENIOR	NA021	Unrepresented	Exempt	PG121	\$39.7210	\$63.3949	\$82,619.68	\$131,861.39
BUSINESS MANAGER	NA022	Unrepresented	Exempt	PG121	\$39.7210	\$63.3949	\$82,619.68	\$131,861.39
BUSINESS PERMITS COORDINATOR	NA139	Unrepresented	Non-exempt	PG113	\$22.2718	\$35.5457	\$46,325.34	\$73,935.06
BUSINESS SPECIALIST	PA039	GSA Professional	Exempt	PG115	\$25.7375	\$41.0777	\$53,534.00	\$85,441.62
CAD TECHNICIAN	WA007	White Collar	Non-exempt	PG111	\$19.2726	\$30.7590	\$40,087.01	\$63,978.72
CALL CENTER MANAGER	NA111	Unrepresented	Exempt	PG116	\$27.6681		\$57,549.65	\$91,849.68
CALL CENTER SPECIALIST	WA015	White Collar	Non-exempt	PG110	\$17.9277			
CALL CENTER SUPERVISOR	XA030	GSA Supervisory	Exempt	PG112	\$20.7176	<u> </u>		
CAPITAL PROGRAM ADMINISTRATOR	NA014	Unrepresented	Exempt	PG122	\$42.7002			
CARPENTER	TA007	Port Maintenance	Non-exempt	PG111	\$19.2726	\$30.7590		\$63,978.72
CARPENTER	BA029	Blue Collar	Non-exempt		\$19.2726			
CHEMIST	PA041	GSA Professional	Exempt	PG115	\$25.7375			
CHEMIST SUPERVISOR	PA006	GSA Professional	Exempt	PG118	\$31.9739			
CHIEF BUILDING CODE INSPECTOR	XA002	GSA Supervisory	Exempt	PG118	\$31.9739			
CHIEF FINANCIAL OFFICER	DA003	Unrepresented	Exempt	PG130	\$76.1548			
CHIEF HARBORMASTER	NA083	Unrepresented	Exempt	PG120	\$36.9499			
CHIEF INFORMATION OFFICER	EA005	Unrepresented	Exempt	PG128	\$65.8992			
CHIEF MEDICAL EXAMINER	EA001	Unrepresented	Exempt	PG132	\$88.0068			
CHIEF NEGOTIATOR	NA011	Unrepresented	Exempt	PG122	\$42.7002	\$68.1495	\$88,816.42	\$141,750.96

Broward County

Combined Pay Plan - FY 2019

Classification Title	Class Code	Unit	FLSA	PayGrade	Hourly Min	Hourly Max		Annual Max
ASSISTANT DIRECTOR OF CRISIS INTERVENTION AND SUPPORT	NA177	Unrepresented	Exempt	PG122	\$42.7002		\$88,816.42	\$141,750.9
ASSISTANT DIRECTOR OF ECONOMIC & SMALL BUSINESS DEVELOPN		Unrepresented	Exempt	PG122	\$42.7002			\$141,750.9
ASSISTANT DIRECTOR OF ELDERLY & VETERANS SERVICES	EA075	Unrepresented	Exempt	PG122	\$42.7002		7 7	\$141,750.9
ASSISTANT DIRECTOR OF EMERGENCY MANAGEMENT	EA076	Unrepresented	Exempt	PG122	\$42.7002	\$68.1495		\$141,750.9
ASSISTANT DIRECTOR OF ENTERPRISE TECHNOLOGY SERVICES	EA039	Unrepresented	Exempt	PG124	\$49.3457	\$78.7556	\$102,639.06	\$163,811.6
ASSISTANT DIRECTOR OF ENVIRONMENTAL AND CONSUMER PROTI	EA096	Unrepresented	Exempt	PG122	\$42.7002	15,45	\$88,816.42	\$141,750.9
ASSISTANT DIRECTOR OF ENVIRONMENTAL ENGINEERING AND PER	EA084	Unrepresented	Exempt	PG122	\$42.7002	\$68.1495	\$88,816.42	\$141,750.9
ASSISTANT DIRECTOR OF ENVIRONMENTAL PLANNING & COMMUN	NA162	Unrepresented	Exempt	PG122	\$42.7002	\$68.1495	\$88,816.42	\$141,750.9
ASSISTANT DIRECTOR OF FACILITIES MAINTENANCE	EA077	Unrepresented	Exempt	PG122	\$42.7002	\$68.1495	\$88,816.42	\$141,750.9
ASSISTANT DIRECTOR OF FAMILY SUCCESS ADMINISTRATION	EA078	Unrepresented	Exempt	PG122	\$42.7002	\$68.1495	\$88,816.42	\$141,750.9
ASSISTANT DIRECTOR OF HIGHWAY & BRIDGE MAINTENANCE DIVIS	NA163	Unrepresented	Exempt	PG122	\$42.7002	\$68.1495	\$88,816.42	\$141,750.9
ASSISTANT DIRECTOR OF HIGHWAY CONSTRUCTION/ENGINEERING	EA079	Unrepresented	Exempt	PG123	\$45.9028	\$73.2607	\$95,477.82	\$152,382.2
ASSISTANT DIRECTOR OF HOUSING FINANCE & COMMUNITY REDEV	EA080	Unrepresented	Exempt	PG122	\$42.7002	\$68.1495	\$88,816.42	\$141,750.9
ASSISTANT DIRECTOR OF HUMAN RESOURCES	EA081	Unrepresented	Exempt	PG122	\$42.7002	\$68.1495	\$88,816.42	\$141,750.
ASSISTANT DIRECTOR OF LIBRARIES	EA040	Unrepresented	Exempt	PG124	\$49.3457	\$78.7556	\$102,639.06	\$163,811.
ASSISTANT DIRECTOR OF MANAGEMENT & BUDGET	EA041	Unrepresented	Exempt	PG124	\$49.3457	\$78.7556	\$102,639.06	\$163,811.
ASSISTANT DIRECTOR OF OFFICE OF REGIONAL COMMUNICATIONS	EA095	Unrepresented	Exempt	PG124	\$49.3457	\$78.7556	\$102,639.06	\$163,811.
ASSISTANT DIRECTOR OF PARKS & RECREATION	NA164	Unrepresented	Exempt	PG124	\$49.3457	\$78.7556	\$102,639.06	\$163,811.
ASSISTANT DIRECTOR OF PLANNING AND DEVELOPMENT MANAGE	EA083	Unrepresented	Exempt	PG122	\$42.7002	\$68.1495	\$88,816.42	\$141,750.
ASSISTANT DIRECTOR OF PORT EVERGLADES	EA008	Unrepresented	Exempt	PG127	\$61.3017	\$97.8374	\$127,507.54	\$203,501.
ASSISTANT DIRECTOR OF PUBLIC COMMUNICATIONS	EA085	Unrepresented	Exempt	PG122	\$42.7002	\$68.1495	\$88,816.42	\$141,750.
ASSISTANT DIRECTOR OF PUBLIC WORKS	EA012	Unrepresented	Exempt	PG126	\$57.0249	\$91.0114	\$118,611.79	\$189,303.
ASSISTANT DIRECTOR OF PURCHASING	EA086	Unrepresented	Exempt	PG122	\$42.7002	\$68.1495	\$88,816.42	\$141,750.
ASSISTANT DIRECTOR OF RECORDS, TAXES & TREASURY	EA087	Unrepresented	Exempt	PG122	\$42.7002	\$68.1495	\$88,816.42	\$141,750.
ASSISTANT DIRECTOR OF RISK MANAGEMENT	EA088	Unrepresented	Exempt	PG122	\$42.7002	\$68.1495	\$88,816.42	\$141,750.
ASSISTANT DIRECTOR OF SEAPORT ENGINEERING	EA089	Unrepresented	Exempt	PG122	\$42.7002	\$68.1495	\$88,816.42	\$141,750.
ASSISTANT DIRECTOR OF TRAFFIC ENGINEERING	EA090	Unrepresented	Exempt	PG122	\$42.7002	\$68.1495	\$88,816.42	\$141,750.
ASSISTANT DIRECTOR OF TRANSPORATION ADMINISTRATION	NA165	Unrepresented	Exempt	PG126	\$57.0249	\$91.0114	\$118,611.79	\$189,303.
ASSISTANT DIRECTOR OF WASTE & RECYCLING SERVICES	EA091	Unrepresented	Exempt	PG122	\$42.7002	\$68.1495	\$88,816.42	\$141,750.
ASSISTANT DIRECTOR OF WATER/WASTEWATER OPERATIONS	EA092	Unrepresented	Exempt	PG122	\$42.7002	\$68.1495	\$88,816.42	\$141,750.
ASSISTANT HARBORMASTER	QA002	Port Supervisory	Non-exempt	PG116	\$27.6681	\$44.1585	\$57,549.65	\$91,849.
ASSISTANT MEDICAL DIRECTOR	NA176	Unrepresented	Exempt	PG130	\$76.1548	\$121.5434		
ASSISTANT SUPERINTENDENT OF TRANSPORTATION	PA028	GSA Professional	Exempt	PG116	\$27.6681	\$44.1585		
ASSISTANT TO THE COUNTY ADMINISTRATOR	EA019	Unrepresented	Exempt	PG125	\$53.0465			
ASSISTANT TO THE DIRECTOR	NA038	Unrepresented	Exempt	PG120	\$36.9499	\$58.9722		
ASSISTANT TRANSIT MAINTENANCE SUPERINTENDENT	PA073	GSA Professional	Exempt	PG116	\$27.6681			
ASSOCIATE MEDICAL EXAMINER	PA001	GSA Professional	Exempt	PG130	\$76.1548		 	<u> </u>
ATTORNEY	NA166	Unrepresented	Exempt	PG118	\$31.9739			
ATTORNEY, SENIOR	NA167	Unrepresented	Exempt	PG120	\$36.9499	\$58.9722		

11-29-2018 Brow	ard BORA Sal	Broward BORA Salary Range 2018 Survey Results	18 Sur	vey Results	
Municipality	Building	Building Official		Chief Ir	Chief Inspectors
	MOT	High		Low	High
Broward County (Unincorporated)	\$82,619.68	\$131,861.39		\$66,505.71	\$106,143.02
Coconut Creek	\$84,468.80	\$130,936		\$67,558.40	\$104,665.60
Cooper City	\$101,000	\$142,711		\$64,000	\$90,430
Coral Springs	000′28\$	\$139,000		000′69\$	\$110,000
Davie	\$90,443	\$127,262		\$65,708	\$92,844
Fort Lauderdale	\$106,386.72	\$180,870.15		\$89,830.12	\$139,223.96
Lauderhill	\$83,163	\$128,334		\$64,278	\$93,175
Margate	\$105,292	\$147,726		\$70,091	686,339
North Lauderdale	\$82,619.68	\$131,861.39		\$66,505.71	\$106,143.02
Oakland Park	\$74,888.76	\$119,822.02		\$64,691.73	\$103,506.76
Pembroke Park	\$55,857.54	\$89,226.99		\$50.00/hour	\$50.00/hour
Pompano Beach	\$91,264	\$128,418		\$70,785	\$99,603

From: Goolsby, Michael L. (RER) [mailto:Michael.Goolsby@miamidade.gov]

Sent: Thursday, October 26, 2017/8:11 AM **To:** Dipietro, James < <u>JDIPIETRO@broward.org</u>>

Subject: Reclassification of Officers

Good Morning Jim,

I wanted to let you know our Code Compliance and Training Officers have been reclassified and regraded. Their new title if "RER Senior Code Officers".

Their new pay structure is \$84,404.84 - \$131,816.10.

I have attached the position questionnaire which was used to justify the reclassification and regrading of the positions.

Let me know if you have any questions.

Michael L. Goolsby, RER Division Chief 2
Miami-Dade County Department of Regulatory and Economic Resources
11805 SW 26 Street
Miami, Florida 33175
(786) 315-2508
(786) 315-2555 (Fax)

http://www.miamidade.gov/pera/

"Delivering Excellence Every Day"

please consider the environment before printing this e-mail.



Broward County Board of Rules & Appeals

Memo

CORRECTED COPY

To:

Broward County Board of Rules and Appeals

From:

Administrative Director

Date:

October 2, 2008

Re:

Establishment of Pay Ranges for Fiscal Year 2009

(October 1, 2008 - September 30, 2009)

RECOMMENDATION

It is recommended the Broward County Board of Rules and Appeals increase all pay ranges effective October 1, 2008 as follows:

Title	October 1, 2007	October 1, 2008	% Increase	Dade County
Administrative	Minimum/Maximum	Minimum/Maximum	75.111.11.11.11	equivalent salaries
Director	81,457 – 133,589	83,901 - 137,597	3%	
Chief Code Complia Officer – Engineer	nce 73,356 – 108,776	75,557 — 112,039	3%	117,194
Chief Code Complian Officer	nce 70,197 – 104,092	72,303 – 107,215	3%	108,533
Administrative Coordinator II	39,146 - 58,051	40,320 – 59,793	3%	
Board Tech I *(Administrative Sc)	34,315 - 53,259	35,344 – 54,857	3%	· ·
Board Tech *(Exam Bd Tech)	27,177 – 43,235	27,992 – 44,532	3%	

REASONS

Traditionally, pay ranges are adjusted annually in October. Four of our employees, (with a total of more than 74 years of combined service), are at the top of their pay

171

Dipietro, James

From:

Dipietro, James

Sent:

Tuesday, June 24, 2008/1:05 PM

To:

'Saltos, Juanita (BCCO)'

Cc:

Gonzalez, Herminio (BCCO)

Subject: RE: salary update

Thank you very much.

Miami-Dade Salaries for FY-2008

Jim DiPietro Administrative Director Board of Rules and Appeals 1 N. University Drive Suite 3500 B Plantation, Fl. 33324 954-765-4500 Ext. 1411099 www.broward.org/codeappeals

From: Saltos, Juanita (BCCO) [mailto:ASA@miamidade.gov]

Sent: Tuesday, June 24, 2008 12:19 PM

To: Dipietro, James

Cc: Gonzalez, Herminio (BCCO)

Subject: salary update

This email is being sent to you on behalf of Herminio Gonzalez, Director BCCO

Jim:

Following are the salary updates for next fiscal year for the two requested titles bi-weekly:

Title

Minimum

Maximum

BCCO Code Specialist BCCO Senior Code Specialist \$2,547.02 \$2,907.50

Regards, Juanita

Juanita Saltos, Sr. Executive Secretary Building Code Compliance Office 305-375-2901

miamidade.gov

"Delivering Excellence Every Day"

Broward County Board of Rules and Appeals

History of Changes to Pay Ranges, Fiscal Years 1996 to 2019

		re	,	,	1	Ò		İ					
		210000-1210	人口		3780-53504	randose.		anterior t	SULP AND STREET		mumou tova	tressend v	۲-
	FISCAL YEAR 1996	966	IFT:	FISCAL YEA	YEAR 1997	% INCREASE	FISCAL YEAR 1998	23,84094,401.	% INCREASE	FISCAL YEAR 1999	AR 1999	% INCREASE	T-I ALL
CAPACITY	MINIMUM MAXIMUM	MOM	101	MINIMUM	MAXIMUM	FY MAX	MINIMUM	MAXIMUM	FY MAX	MINIMUM	MAXIMUM	OVER PRIOR FY MAX	
Administrative Director	47,068 79	79,522	ENT CE	48,245	81,510	2.500%	55,318	88,509	8.587%	55,318	90,722	2.500%	CE
Chief Code Compliance Officers	39,000	59,000	49S	40,415	61,131	3.612%	41,426	62,964	2.998%	45,846	67,984	7.973%	
Administrative Coordinator II	26,175 3	37,876	IK II	26,829	38,876	2.640%	27,500	39,786	2.341%	27,500	40,780	2.498%	
Board Technician I	22,385 3.	33,896	4Τ. ЛА_	22,945	34,743	2.499%	23,518	35,630	2.553%	23,518	37,412	5.001%	
Board Technician	19,080 29	29,614	18	19,577	30,354	2.499%	19,577	31,112	2.497%	20,046	31,112	0.000%	18
	FISCAL YEAR 2000	May of the control of	% INCREASE OVER PRIOR	FISCAL YEAR 2001	THE ROBOTONIA	% INCREASE OVER PRIOR	FISCAL YEAR 2002	4R 2002	% INCREASE	FISCAL YEAR 2003	4R 2003	% INCREASE	
CAPACITY	MINIMUM MAXIMUM	1800/X309900	SACACIE SAMPLE	MINIMOM	МАХІМОМ	FY MAX	MINIMUM	МАХІМОМ	FY MAX	MINIMUM	Махімим	FY MAX	
Administrative Director	59,536 9°	97,639	7.624%	62,513	102,521	2.000%	62,639	107,647	. 5.000%	67,608	110,877	3.001%	NK ZE I
Chief Còde Compliance Officers	49,342 7.	73,168	7.625%	51,809	76,826	4.999%	54,399	80,667	2.000%	56,031	83,087	3.000%	lΑ¬
Administrative Coordinator II	29,597 4.	43,890	7.626%	31,077	46,085	5.001%	32,631	48,389	4.999%	33,610	49,480	2.255%	8
Board Technician I	25,944 40	40,267	7.631%	27,242	42,281	5.002%	28,604	44,345	4.882%	29,462	45,727	3.116%	
Board Technician	20,046 3	31,890	2.501%	20,046	31,891	0.003%	22,101	35,159	10.247%	22,764	36,215	3.003%	-
	FISCAL YEAR 2004	10075100000011-00949		FISCAL YEAR 2005 (OCTOBER 1, 2004)	YEAR 2005 ER 1, 2004)	% INCREASE OVER PRIOR	FISCAL YEAR 2005 (APRIL 15, 2005)	AR 2005 , 2005)	% INCREASE OVER PRIOR	FISCAL YEAR 2006	4R 2006	% INCREASE OVER PRIOR	YNK
CAPACITY	MINIMUM MAXIMUM	NAME OF THE PARTY	FY MAX	MINIMUM	МАХІМИМ	FY MAX	MINIMUM	MAXIMUM	FY MAX	MINIMUM	МАХІМИМ	FY MAX	
Administrative Director	70,321	115,312	4.000%	73,124	119,924	4.000%	73,124	119,924	0.000%	75,318	123,522	3.000%	TT 1AL
CCCO-Engineer		v	51	63,333	93,911	special County. P	65,233	96,728	3.000%	67,190	99,630	3.000%	
Chief Code Compliance Officers	58,272 8	86,410	3.999%	60,603	89,867	4.001%	62,421	92,563	3.000%	64,294	95,340	3.000%	
Administrative Coordinator II	34,953 5	51,834	4.757%	36,351	53,907	3.999%	36,351	53,907	0.000%	37,442	55,524	3.000%	498 3TV
Board Technician I	30,640 4	47,556	4.000%	31,866	49,458	3.999%	31,866	49,458	0.000%	32,822	50,943	3.003%	
Board Technician	23,674 3	37,662	3.996%	24,622	39,170	4.004%	24,622	39,170	0.000%	25,867	40,345	3.000%	⊣ ⊥
(ΥEΑ	MAN THE PROPERTY OF	% INCREASE OVER PRIOR	ÝΕΑ	R 2008	% INCREASE OVER PRIOR	FISCAL YEAR 2009	AR 2009	% INCREASE OVER PRIOR	FISCAL YEAR 2010	ar 2010	% INCREASE OVER PRIOR	TTL % INC 1996-2010
CAPACITY	MINIMUM MAXIMUM	wegoconatra	FY MAX		MAXIMUM	FY MAX	MINIMUM	МАХІМОМ	FY MAX	MINIMUM	МАХІМИМ	FY MAX	FY MAX
Administrative Director	79,084 12	129,698	2.000%	81,457	133,589	3.000%	81,457	133,589	0.000%	83,901	137,597	3.000%	73.030%
CCCO-Engineer ¹	71,219 10	105,608	%000'9	73,356	108,776	3.000%	73,356	108,776	0.000%	75,557	112,039	3.000%	19.303%
Chief Code Compliance Officers		101,060	%000.9	70,197	104,092	3.000%	70,197	104,092	0.000%	72,303	107,215	3.000%	81.720%
Administrative Coordinator II		57,745	4.000%	39,146	58,051	0.530%	39,146	58,051	0.000%	40,320	59,793	3.001%	57.865%
Board Technician I	34,134 5	52,981	4.001%	34,315	53,259	0.525%	34,315	53,259	0.000%	35,344	54,857	3.000%	61.839%
Board Technician	26,902 4	41,959	4.000%	27,177	43,235	3.041%	27,177	43,235	0.000%	27,177	43,235	e Lucius SPTUL Ne	
5													

PAGE 1 OF 2

PAGE 2 OF 2

Broward County Board of Rules and Appeals

History of Changes to Pay Ranges, Fiscal Years 1996 to 2019

ACITY ACITY B1901 B2901 B2557 B27597 Cover T2,303 B107,215 T2,303 B107,215 T2,303 B2,344 B2,857 Cover ACITY ACIT	EISCAL YEAR 2011 MINIMUM MAXIMUM 83,901 75,557 112,039 0.000% 72,303 107,215 0.000% 72,303 107,215 0.000% 72,303 107,215 0.000% 35,344 54,857 0.000% 35,344 54,857 EISCAL YEAR 2015 WINIMUM MAXIMUM 86,419 141,725 0.000% 72,444 74,472 110,431 0.000% 72,444 74,472 110,431 0.000% 72,444 74,472 110,431 0.000% 72,444 74,472 110,431 0.000% 72,444 74,472 110,431 0.000% 72,444 74,472 110,431 0.000% 72,444 74,472 110,431 0.000% 72,444 74,472 110,431 0.000% 72,444 74,472 110,431 0.000% 72,444 72,444 74,472 110,431 0.000% 72,444 72,444 74,472 110,431 0.000% 72,444 72,444 72,444 74,472 110,431 0.000% 72,444													
Minimulum MAXIMULIM FY MAX Minimulum MAXIMULIM FY MAX Minimulum FY MAX Mini	HINIMUM MAXIMUM FY MAX 83,901 137,597 0.000% 83,901 1 75,557 112,039 0.000% 75,557 1 40,320 59,793 0.000% 72,303 1 40,320 59,793 0.000% 40,320 35,344 54,857 0.000% 35,344 FISCAL YEAR 2015 % INCREASE January 3, 20 MINIMUM MAXIMUM FY MAX MINIMUM MAXIMUM FY MAX MINIMUM MAXIMUM FY MAX MINIMUM MAXIMUM FY MAX MINIMUM MAXIMUM FY MAX MINIMUM MAXIMUM FY MAX MINIMUM MAXIMUM FY MAX 93,666 36,404 56,503 0.000% 37,786 FISCAL YEAR 2019 % INCREASE FISCAL YEAR 2019 % INCREASE FISCAL YEAR 2019 % INCREASE FISCAL YEAR 2019 % INCREASE FISCAL YEAR 2019 % INCREASE FISCAL YEAR 2019 % INCREASE FISCAL YEAR 2019 % INCREASE FISCAL YEAR 2019 % INCREASE FISCAL YEAR 2019 % INCREASE FISCAL YEAR 2019 % INCREASE FISCAL YEAR 2019 % INCREASE FISCAL YEAR 2019 % INCREASE FISCAL YEAR 2019 % INCREASE FISCAL YEAR 2019 % INCREASE FISCAL YEAR 2019 % IS7,622 3.000% 76,856 122,663 3.000% 76,856 122,999% 76,950 76,856 122,663 3.000% 76,856 122,66	FISCAL Y	EAR 2011	% INCREASE OVER PRIOR	FISCAL YE	CONTRACTOR NAME	% INCREASE OVER PRIOR	FISCAL YE	NO. A POST OF THE PERSON NAMED OF THE PERSON N	% INCREASE OVER PRIOR	FISCAL YEA	4R 2014	% INCREASE OVER PRIOR	TTL % INC 1996-2013
St. 501 137,597 0.000% St. 590 137,597 0.000% St. 5419 141,725 3.000% St. 5419 141,725 0.000% St. 5419 St. 5	83,901 137,597 0.000% 83,901 1 75,557 112,039 0.000% 75,557 1 12,039 0.000% 72,303 1 72,303 1 0.000% 72,303 1 1 0.000% 72,303 1 0.000% 35,344		Махімим	FY MAX	MINIMUM	МАХІМОМ	FY MAX	MINIMUM	VIINISETAN.	FY MAX	MINIMUM	МАХІМИМ	FY MAX	FY MAX
75,557 112,039 0.000% 75,557 112,039 0.000% 77,824 115,400 3.000% 77,824 115,400 0.000% 74,472 110,431 0.000% 74,472 110,431 0.000% 74,472 110,431 0.000% 74,472 110,431 0.000% 74,472 110,431 0.000% 74,472 110,431 0.000% 74,472 110,431 0.000% 74,472 110,431 0.000% 74,472 110,431 0.000% 74,472 110,431 0.000% 75,344 75,34	FISCAL YEAR 2015 T7,557 T12,303 T12,304 T12,807 T12,804 T12,404 T12,404 T13,400 T12,444 T14,725 T10,431 T10,431 T10,431 T10,431 T10,431 T10,431 T2,444 T2,4	83,901	137,597	0.000%	83,901	137,597	0.000%	86,419	141,725	3.000%	86,419	141,725	0.000%	78.221%
T.2.303 107,215 0.000% 72,303 107,215 0.000% 74,472 110,431 3.000% 74,472 110,431 0.000% 40,320 59,793 0.000% 40,320 59,793 0.000% 40,320 59,793 0.000% 40,320 59,793 0.000% 40,320 59,793 0.000% 40,320 59,793 0.000% 40,320 59,793 0.000% 40,320 59,793 0.000% 40,320 59,793 0.000% 40,320 59,793 0.000% 40,320 59,793 0.000% 40,320 59,793 0.000% 40,320 50,32	FISCAL YEAR 2019 0.000% 72,303 1 1 40,320 59,793 0.000% 40,320 35,344 54,857 0.000% 35,344	75,557		0.000%	75,557	112,039	%000°0	77,824	115,400	3.000%	77,824	115,400	0.000%	22.882%
40,320 59,793 0.000% 40,320 59,793 0.000% 41,530 61,587 3.000% 41,530 61,587 0.000% 42,503 0.000% 0	## 40,320			0.000%	72,303	107,215	0.000%	74,472	110,431	3.000%	74,472	110,431	0.000%	87.171%
35,344 54,857 0.000% 35,344 54,857 0.000% 36,404 56,503 3.001% 36,404 56,503 0.000% 0.000% FISCAL YEAR 2015 20,407	35,344		59,793	0.000%	40,320	59,793	0.000%	41,530	61,587	3.000%	41,530	61,587	0.000%	62.602%
FISCAL YEAR 2015 WINGREASE FISCAL YEAR 2016 WINGREASE FISCAL YEAR 2017 WINIMUM MAXINUM FY MAX MINIMUM MINIMUM MINIMUM FY MAX MINIMUM MINIMU	FISCAL YEAR 2015	35,344	54,857	0.000%	35,344	54,857	0.000%	36,404	56,503	3.001%	36,404	56,503	0.000%	66.695%
FISCAL YEAR 2015 S. INCREASE FISCAL YEAR 2016 S. INCREASE S. INCREASE S. INCREASE S. INCREASE S. INCREASE S. INCREASE January 3, 2016 Over PRIOR Over PRIOR Over PRIOR S. INCREASE January 3, 2016 Over PRIOR Over PRIOR S. INCREASE January 3, 2016 Over PRIOR S. INCREASE J. I.	FISCAL YEAR 2015 OVER PRIOR January 3, 20 MINIMUM MAXIMUM FY MAX MINIMUM MAX 86,419 141,725 0.000% 72,444 1 77,824 115,400 0.000% 72,444 1 74,472 110,431 0.000% 72,444 1 41,530 61,587 0.000% 72,444 1 41,530 61,587 0.000% 37,786 36,404 56,503 0.000% 37,786 FISCAL YEAR 2019 OVER PRIOR MINIMUM MAXIMUM FY MAX 98,760 157,622 3.000% 76,856 122,663 3.000% 76,856 122,663 3.000% 76,856 122,663 3.000% 76,825 73,935 2.999%								OHOLUBOO					
MINIMUM MAXIMUM FY MAX MINIMUM FY MAX MINIMUM FY MAX MINIMUM FY MAX FY MAX R	MINIMUM MAXIMUM FY MAX MINIMUM MAX 86,419 141,725 0.000% 89,997 1 77,824 115,400 0.000% 72,444 1 74,472 110,431 0.000% 72,444 1 41,530 61,587 0.000% 73,786 36,404 56,503 0.000% 37,786 FISCAL YEAR 2019 0.00R PRIOR MINIMUM MAXIMUM FY MAX 98,760 157,622 3.000% 76,856 122,663 3.000% 76,856 122,663 3.000% 76,856 122,663 3.000% 76,856 122,663 3.000% 76,856 122,663 3.000% 76,825 73,935 2.999%	FISCALY	EAR 2015	% INCREASE	FISCAL YE January	EAR 2016 3, 2016	% INCREASE	FISCAL YE.	AR 2017	% INCREASE	FISCAL YE	4R 2018	% INCREASE	TTL % INC
86,419 141,725 0.000% 89,997 143,635 1.348% 92,697 147,994 2.945% 95,883 153,031 3.291% 77,824 115,400 0.000% 72,444 115,621 0.192% 74,617 119,090 2.913% 74,617 119,090 0.000% 74,472 110,431 0.000% 72,444 115,621 4.700% 74,617 119,090 2.913% 74,617 119,090 0.000% 41,530 61,587 0.000% 37,786 60,501 13.159% 44,976 71,782 2.913% 44,976 71,782 0.000% 36,404 56,503 0.000% 37,786 60,306 6.731% 38,920 62,115 2.912% 38,920 62,115 0.000% MINIMUM MAXIMUM PY MAX 98,760 157,622 3.000% 76,856 122,663 3.000% 46,325 73,935 2.999% 40,088 63,979 3.001%	86,419 141,725 0.000% 89,997 1 77,824 115,400 0.000% 72,444 1 44,530 61,587 0.000% 72,444 1 41,530 61,587 0.000% 37,786 36,404 56,503 0.000% 37,786		MAXIMUM	FY MAX	MINIMUM	MAXIMUM	FY MAX	MINIMUM	MAXIMUM	FY MAX	MINIMUM	MAXIMUM	FY MAX	FY MAX
77,824 115,400 0.000% 72,444 115,621 0.192% 74,617 119,090 2.913% 74,617 119,090 0.000% 74,472 110,431 0.000% 72,444 115,621 4,700% 74,617 119,090 2.913% 74,617 119,090 0.000% 10.0000% 10.000% 10.000% 10.000% 10.000% 10.000% 10.000% 10.000% 10.0000% 10.000% 10.000% 10.000% 10.000% 10.000% 10.000% 10.000% 10.0000% 10.0000% 10.000% 10.000% 10.000% 10.0000% 10.000% 1	77,824 115,400 0.000% 72,444 1 74,472 110,431 0.000% 72,444 1 41,530 61,587 0.000% 43,666 36,404 56,503 0.000% 37,786	86,419		0.000%	89,997	143,635	1.348%	92,697	147,994	2.945%	95,883	153,031	3.291%	92.439%
74,472 110,431 0.000% 72,444 115,621 4.700% 74,617 119,090 2.913% 74,617 119,090 0.000% 1 41,530 61,587 0.000% 43,666 69,691 13.159% 44,976 71,782 2.913% 44,976 71,782 0.000% 36,404 56,503 0.000% 37,786 60,306 6.731% 38,920 62,115 2.912% 44,976 71,782 0.000% FISCAL YEAR 2019 Suncrease	74,472 110,431 0.000% 72,444 11 41,530 61,587 0.000% 43,666 36,404 56,503 0.000% 37,786 FISCAL YEAR 2019 OVER PRIOR MINIMUM MAXIMUM FY MAX 98,760 157,622 3.000% 76,856 122,663 3.000% 76,856 122,663 3.000% 46,325 73,935 2.999%	77,824		0.000%	72,444	115,621	0.192%	74,617	119,090	2.913%	74,617	119,090	0.000%	19.532%
redinator II 41,530 61,587 0.000% 43,666 69,691 13.159% 44,976 71,782 2.913% 44,976 71,782 0.000% 20,000% 20,000% 20,000% 20,000% 20,000% 20,000% 20,000% 20,000% 20,000% 20,000% 20,000% 20,0000% 20,	ordinator II 41,530 61,587 0.000% 43,666 1 36,404 56,503 0.000% 37,786 FISCAL YEAR 2O19 OVER PRIOR MINIMUM MAXIMUM FY MAX rector 98,760 157,622 3.000% 76,856 122,663 3.000% ordinator II 46,325 73,935 2,999%			0.000%	72,444	115,621	4.700%	74,617	119,090	2.913%	74,617	119,090	0.000%	101.847%
36,404 56,503 0.000% 37,786 60,306 6.731% 38,920 62,115 0.000% TT	36,404 56,503 0.000% 37,786			0.000%	43,666		13.159%	44,976	71,782	2.913%	44,976	71,782	0.000%	89.518%
FISCAL YEAR 2019 % INCREASE 200 20	FISCAL YEAR 2019 % IN MINIMUM MAXIMUM F) 98,760 157,622 76,856 122,663 76,856 122,663 46,325 73,935	36,404		0.000%	37,786		6.731%	38,920	62,115	2.912%	38,920	62,115	0.000%	83.252%
FISCAL YEAR 2019 OVER PRIOR ACITY MINIMUM MAXIMUM FY MAX	FISCAL YEAR 2019 OVE MINIMUM MAXIMUM F) 98,760 157,622 76,856 122,663 76,856 122,663 46,325 73,935	1		% INCREASE										TTL% INC
ACITY MINIMUM MAXIMUM FY MAX ector 98,760 157,622 3.000%	MINIMUM MAXIMUM F) 98,760 157,622 76,856 122,663 76,856 122,663 46,325 73,935		EAR 2019	OVER PRIOR										2000-2019
ector 98,760 157,622 3.000% 76,856 122,663 3.000% iance Officers 76,856 122,663 3.000% ordinator II 46,325 73,935 2.999% 40,088 63,979 3.001%	98,760 157,622 76,856 122,663 76,856 122,663 46,325 73,935		MAXIMUM	FY MAX										FY MAX
76,856 122,663 3.000% iance Officers 76,856 122,663 3.000% ordinator II 46,325 73,935 2.999% dinator II 40,088 63,979 3.001%	76,856 122,663 76,856 122,663 46,325 73,935	092,86		3.000%										98.212%
iance Officers 76,856 122,663 3.000% 1 ordinator II 46,325 73,935 2.999% 2.001% 2.001%	76,856 122,663 46,325 73,935	76,856		3.000%										23.119%
ordinator II 46,325 73,935 2.999% 40,088 63,979 3.001%	46.325 73.935	-												107.903%
40,088 63,979 3.001%														95.203%
	Board Technician I 40,088 63,979 3.001%	40,088		3.001%										88.751%

Dipietro, James

From:

Dipietro, James

Sent:

Friday, February 15, 2019 11:10 AM

To:

Cuervo, Mary

Subject:

FW: Send data from MFP12083900 02/08/2019 14:45

Attachments:

DOC021419.pdf

1996

Mary. Yes Thank you! The range for the BORA chief code compliance officers was \$39,000 to \$59,000. Do you want to meet sometime next week to talk about other issue related to this title? If so, please send a meeting invite. Thank you. Jim

Jim DiPietro Administrative Director

Board of Rules and Appeals 1 N University Dr., Suite 3500B Plantation, Florida 33324 954-765-4500 X 9892 broward.org/codeappeals



Stronger Codes Mean Safer Buildings ~Established 1971~



Please consider the Environment before printing.

From: Cuervo, Mary <MCUERVO@broward.org>
Sent: Thursday, February 14, 2019 4:39 PM
To: Dipietro, James <JDIPIETRO@broward.org>

Subject: RE: Send data from MFP12083900 02/08/2019 14:45

lim

Here's our plan from 1996. I scanned the page with Building Code jobs. Is that what you're looking for? mary



Mary L. Cuervo CCP, Human Resources Manager

Human Resources Division Compensation Services Section 115 S. Andrews Avenue, Room 508, Fort Lauderdale, FL 33301 Office: 954-357-6437 Fax: 954-357-8414

www.broward.org

@BrowardCareers





From: Dipietro, James < JDIPIETRO@broward.org>

Sent: Tuesday, February 12, 2019 5:21 PM **To:** Cuervo, Mary < <u>MCUERVO@broward.org</u>>

Subject: Re: Send data from MFP12083900 02/08/2019 14:45

I am trying to objectively demonstrate whether the people that came before us lined up the BORA CCCO position to be the same pay as BC Building Official because we are now 7 and 1/2 % lower but Miami Dade is once again equal to BC Building Official. Nothing better than having a neutral third party opinion

Sent from my iPhone

On Feb 12, 2019, at 4:37 PM, Cuervo, Mary < MCUERVO@broward.org > wrote:

Jim

Not sure if they were the same, and if I could find something back that far. Is there a reason you'd like to see data from back then?

Thanks mary

Mary L. Cuervo CCP, Human Resources Manager Human Resources Division Compensation Services Section 115 S. Andrews Avenue, Room 508, Fort Lauderdale, FL 33301 Office: 954-357-6437 Fax: 954-357-8414

www.broward.org

----Original Message----

From: Dipietro, James < JDIPIETRO@broward.org>

Sent: Friday, February 8, 2019 2:58 PM

To: Cuervo, Mary < MCUERVO@broward.org >

Cc: Boselli, Ruth < RBOSELLI@broward.org >; Joseph, Jonda < JONDAJOSEPH@broward.org >

Subject: FW: Send data from MFP12083900 02/08/2019 14:45

Hi Mary. The next project and job description that I would request that we jointly tackle would be that of chief code compliance officer (unchanged since 1996) at Broward BORA, which is now called Senior code officer at Miami-Dade BORA. The initial question I want to ask is in 1996 were the BORA CCCO salary ranges and that of Broward County Building Office essentially the same? Please see the first page of the attachment. Thank you for your time and consideration of this request. Jim

Jim DiPietro
Administrative Director
Board of Rules and Appeals
1 N University Dr., Suite 3500B
Plantation, Florida 33324
954-765-4500 X 9892
broward.org/codeappeals

STRONGER CODES MEAN SAFER BUILDINGS

~ESTABLISHED 1971~

Please consider the Environment before printing.

BROWARD COUNTY BOARD OF COUNTY COMMISSIONERS COMBINED PAY PLAN AS AMENDED THROUGH OCTOBER 1, 1996

INCLUDES: BLUE COLLAR(10/06/96); OPEN RANGE RESTRUCTURING(10/1/96)
UNREPRESENTED(EXCLUDING OPEN RANGE) — 2.5% MINIMUM & MAXIMUM ADJUSTMENT (10/1/96)

	CLASS CODE	CLASSIFICATION TITLE	FLSA CODE	SALARY GRADE	HOURLY MINIMUM I	HOURLY MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM
							***	**************************************
	Y4035	ASSOC DIR LIBRARIES	E	Y3000	\$23.4731	\$37.5573	\$48,824.00	\$78,119.00
	Z8702	ASSOC MEDICAL EXAM	E	Z8484	\$30.8717	\$51.6420	\$64,213.00	\$107,415.00
		ASSOC PLANNER	Ε	N2600	\$15.4108	\$22.2950	\$32,054.00	\$46,374.00
	N4141	ATHLETIC COORDINATOR	N	A2945	\$9.9935	\$15.5106	\$20,786.00	\$32,262.00
		ATTORNEY	Ε	N2600	\$15.4108	\$22.2950	\$32,054.00	\$46,374.00
		ATTORNEY II	E E	N4100	\$18.1058	\$26.1941	\$37,660.00	\$54,484.00
		ATTORNEY III	Ε	Y3000	\$23.4731	\$37.5573	\$48,824.00	\$78,119.00
	W6451	AUDIO-VIDEO PROD SPEC	N	W3100	\$11.7425	\$18.2250	\$24,424.40	\$37,908.00
		AUDITOR I	Ε	A4156	\$13.4402	\$20.3513	\$27,956.00	\$42,331.00
		AUDITOR II	E	N3200	\$16.3376	\$23.6351	\$33,982.00	\$49,161.00
		AUDITOR III	E	N3900	\$17.6845	\$25.5848	\$36,784.00	\$53,216.00
		AUDITOR IV	E	Y1000	\$19.3996	\$31.0395	\$40,351.00	\$64,562.00
		AUTO BODY REPAIR SPEC	N	B1800	\$9.8476	\$17.2852	\$20,483.01	\$35,953.22
		AUTO ELEC TECH I	N	B1500	\$9.1445	\$16.0512	\$19,020.56	\$33,386.50
		AUTO ELEC TECH II	Ν	B1800	\$9.8476	\$17.2852	\$20,483.01	\$35,953.22
		AUTO ELEC TECH III	N	B2300	\$11.1416	\$19.5568	\$23,174.53	\$40,678.14
		AUTO MECHANIC I	N	B1500	\$9.1445	\$16.0512	\$19,020.56	\$33,386.50
		AUTO MECHANIC II	N	B1800	\$9.8476	\$17.2852	\$20,483.01	\$35,953.22
		AUTO MECHANIC III	N	B2300	\$11.1416	\$19.5568	\$23,174.53	\$40,678.14
		AVIATION ASSIST DIR FINANCE	E	E2000	\$21.9799	\$35.1674	\$45,718.00	\$73,148.00
		AVIATION ASSIST DIR MAINTENANCE	Ē	E2000	\$21.9799	\$35.1674	\$45,718.00	\$73,148.00
			Ē	E4000	\$26.5952	\$42.5525	\$55,318.00	\$88,509.00
-		AVIATION DIR BUSINESS	E	E4000	\$26.5952	\$42.5525	\$55,318.00	\$88,509.00
)		AVIATION DIR FINANCE	E	E4000	\$26.5952	\$42.5525	\$55,318.00	\$88,509.00
		AVIATION DIR MAINTENANCE	E	E4000	\$26.5952	\$42.5525	\$55,318.00	\$88,509.00
		AVIATION DIR OPERATIONS	E	E4000	\$26.5952	\$42.5525	\$55,318.00	\$88,509.00
	E8402	AVIATION DIR PLAN/DEV	E	Y2000	\$21.3395	•	\$44,386.00	\$71,018.00
		AVIATION EXP PROJ MGMT ADM		72000 Z4848	\$7.7171	\$7.7171	\$16,052.00	\$16,052.00
	Z9925	AVIATION INTERN	N		\$17.0387	\$23.9751	\$42,528.48	\$59,841.84
.)	R5464	BATTALION CHIEF	N	R0606	\$17.0387	\$23.9751	\$42,528.48	\$59,841.84
		BATTALION CHIEF F/P/B	N	R0606	\$19.2324	\$27.0619	\$48,004.03	\$67,546.49
	R5463	BATTALION CMDR	N	R0707		\$27.0619	\$48,004.03	\$67,546.49
		BATTALION CMDR FPB	N	R0707	\$19.2324	\$34.1433	\$44,386.00	\$71,018.00
		BEACH EROSION ADMIN	E	Y2000	\$21.3395	\$11.9774	\$16,051.57	\$24,912.99
		BILLING MACHINE OPER	N	W1400	\$7.7171		\$34,857.00	\$50,429.00
		BLASTING OFFICIAL	E	N3500	\$16.7582	\$24.2445	\$25,580.26	\$44,900.96
	B5412	BLASTING SPECIALIST	N	B2600	\$12.2982	\$21.5870	\$25,960.20	\$39,308.00
		BRIDGE MAINTENANCE SUPV	N	X3600	\$12.4807	\$18.8981		\$35,953.22
		BRIDGE MECHANIC	N	B1800	\$9.8476	\$17.2852	\$20,483.01	\$27,401.71
	B7111	BRIDGETENDER	N	B0700	\$7.5053	\$13.1739	\$15,611.02	\$29,228.00
	N2339	BUDGET AIDE	N	A2641	\$9.2799	\$14.0518	\$19,302.00	
	N2332	BUDGET & MGMT ANALYST	E	N2000	\$14.5268	\$21.0160	\$30,216.00	\$43,713.00
	Y2334	BUDGET & MGMT PROG MGR	E	Y3000	\$23.4731	\$37.5573	\$48,824.00	\$78,119.00
	B5422	BUILDING CODE INSPECTOR	N	B2700	\$15.2040	\$23.8280	\$31,624.32	\$49,562.24
		BUILDING MANAGER I	N	X3000	\$12.1763	\$18.4374	\$25,327.00	\$38,350.00
	X7506	BUILDING MANAGER II	E	X4600	\$13.4403	\$20.3514	\$27,956.00	\$42,331.00
	X7508	BUILDING MGMNT ASSIST	N	X0400	\$8.8330	\$13.3747	\$18,373.00	\$27,819.00
		BUILDING OFFICIAL	E	N4350	\$19.9163	\$28.8136	\$41,426.00	\$59,932.00
1		BUS OPERATOR	N	M0400	\$7.6800	\$15.4000	\$15,974.00	\$32,032.00
1		CAD DRAFTER	N	W2600	\$10.1256	\$15.7154	\$21,061.25	\$32,688.03
	W3144	CAD TECHNICIAN	N	W3100	\$11.7425	\$18.2250	\$24,424.40	\$37,908.00
		CADD SYSTEMS TECHNICIAN	N	A3853	\$12.4807	\$18.8983	\$25,960.00	\$39,308.00
	-							