

# Broward County Board of Rules and Appeals Meeting Agenda

**January 9, 2025**

**Time: 7:00 PM**

Zoom Meeting Information:

<https://broward-org.zoomgov.com/j/1618776512>

Meeting ID: 161 877 6512

- I. CALL MEETING TO ORDER**
- II. ROLL CALL**
- III. APPROVAL OF AGENDA**
- IV. APPROVAL OF MINUTES** – November 14, 2024, Board Meeting
- V. PUBLIC COMMENT (Except public hearing items on this agenda)**  
Public comments are limited to 3 minutes.
- VI. CONSENT AGENDA**

**1. Certifications – Staff Recommended**

**CITY OF COCONUT CREEK**

Jean-Louis, Stevenson, Assistant Fire Marshal

**CITY OF FORT LAUDERDALE**

Linarte, Maurico A., Electrical Inspector (Temporary 120-Day)

**TOWN OF HILLSBORO BEACH**

Correa, Donald R., Chief Electrical Inspector

**CITY OF HOLLYWOOD**

Mackinnon, Norman, Mechanical Inspector (Temporary 120-Day)

Ramos, Moises, Fire Inspector

Zagales, Charles, Mechanical Inspector – Limited (Temporary 120-Day)

**CITY OF MIRAMAR**

Perez, Jose M., Mechanical Plans Examiner (Provisional)

**CITY OF OAKLAND PARK**

Moss, Samantha, Fire Inspector

**CITY OF PARKLAND**

Hurtado, Roberto, Electrical Inspector (Temporary 120-Day)

**CITY OF PLANTATION**

Gaskell, David, Fire Plans Examiner

**CITY OF POMPANO BEACH**

Canizaro, James T., Electrical Plans Examiner (Provisional)

Mascot, Alexander, Fire Inspector

**COUNTYWIDE**

Cogdill, Danny Lee, Electrical Plans Examiner

Hernandez, Alejandro Alfonso, Plumbing Plans Examiner

Kohn, Jordan Tal, Structural Plans Examiner

Monier, Claudio Ruben, Structural Plans Examiner

Nowalk, Adrian, Structural Plans Examiner  
Paiva, Luiz A., Structural Inspector  
Partagas, Juan, Structural Plans Examiner  
Santiago, Rollin, Structural Inspector  
Santiago, Rollin, Structural Plans Examiner  
Seijo Montes, Francheska Enid, Structural Inspector  
Seijo Montes, Francheska Enid, Structural Plans Examiner  
Throner, Robert, Jr., Electrical Plans Examiner

## **VII. REGULAR AGENDA**

### **1. Jason Douglas Upgrade to Fire Plans Examiner**

- a. Staff Report – Bryan Parks
- b. Board Questions
- c. Board Action

### **2. Second Reading of Amendments to Chapter 1, Section 104.16.3 Certification of the Structural Inspector and Section 104.15.3 Certification of the Roofing Inspector, Florida Building Code, 8<sup>th</sup> Edition (2023)**

- a. Staff Report – Michael Guerasio
- b. Public Hearing
- c. Board Questions
- d. Board Action

### **3. Formal Interpretation #24 Update Retrofit of Windows, Doors, Garage Doors, and Shutters FBC Existing Building, Alteration Level**

- a. Staff Report – John Morell
- b. Board Questions
- c. Board Action

### **4. Formal Interpretation #35 Update to 2020 National Electrical Code, Article 555.5 and 555.9**

- a. Staff Report – Kenneth Castronovo
- b. Board Questions
- c. Board Action

### **5. Administrative Director Annual Leadership Performance Review**

- a. Staff Report – Dr. Ana Barbosa
- b. Board Questions
- c. Board Action

### **6. 2025 Board Elections**

- a. Staff Report – Dr. Ana Barbosa
- b. Board Questions
- c. Board Action

### **7. Director's Report**

### **8. Attorney's Report**

### **9. Committee Reports**

**10. General Board Member Discussion**

**11. Adjournment**

*If a person desires to appeal any decision with respect to any matter considered at this meeting, such person will need a 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 (FS Sec.286.0105).*

*Members: If you cannot attend the meeting, please get in touch with Dr. Barbosa at 954-931-2393 between 6:00 PM and 7:00 PM.*

November 14, 2024  
Board Meeting Minutes



# Broward County Board of Rules and Appeals Meeting Minutes

November 14, 2024

Time: 7:00 PM

Zoom Meeting Information:

<https://broward-org.zoomgov.com/j/1605893669>

Meeting ID: 160 589 3669

## I. CALL MEETING TO ORDER

Chairman D'Attile called a published virtual meeting of the Broward County Board of Rules and Appeals to order at 7:00 PM.

## II. ROLL CALL

Gregg D'Attile  
Ron Burr  
Eduard Badiu  
Peter Deveaugh  
John Famularo  
Jeff Falkanger  
Shalanda Giles-Nelson  
R. Art Kamm  
Daniel Lavrich  
Daniel Rourke  
Robert Taylor  
Dennis Ulmer  
Lynn Wolfson

## III. APPROVAL OF AGENDA

Mr. Lavrich made a motion, and Mr. Famularo seconded the motion to approve the agenda as posted. The motion was carried out through a unanimous vote of 13-0.

## IV. APPROVAL OF MINUTES – September 12, 2024, Board Meeting

Mr. Lavrich made a motion, and Ms. Wolfson seconded the motion to approve the September 12, 2024, minutes as submitted. The motion was carried out through a unanimous vote of 13-0.

## V. PUBLIC COMMENT (Except public hearing items on this agenda) - none

Public comments are limited to 3 minutes.

Mr. Rinor Krasniqi referred to Section 454.2.16 (Electrical, Swimming Pools) and asked that the stricken language underwater luminaires operating at voltages greater than the low voltage contact limits be removed. Chairman D'Attile indicated such a request would need to be submitted to the Board.

Mr. Marcelo Almas, Chief Structural Inspector, City of Coconut Creek, commended Dr. Barbosa for her attendance at the building association meeting and overall commitment to help. He expressed support in Agenda Item 2 that would allow inspectors to utilize their license for work outside of Broward County. With respect to Agenda Item 3, he expressed support in an amendment to give new hire individuals an additional year to complete all the required examinations for inspector and plans examiner.

Mr. John Travers, City of Fort Lauderdale, wanted permission to work with staff concerning Section 104.12.3.1.4 for the electrical discipline and echoed for both plumbing and mechanical disciplines

that requires seven years of construction experience in the discipline and possess a certificate of competency as a journeyman in the discipline. It is problematic for individuals who would like to seek a master's license. A change to possess a certificate of competency as a journeyman/master in the discipline would be helpful.

Mr. Simo Mansor, Building Official, Towns of Lauderdale-By-The-Sea and Southwest Ranches, commended Dr. Barbosa for her energy and interest in working with the building officials. The entire staff has been helpful. He expressed support in Agenda Item 2 that would allow inspectors to utilize their license for work outside of Broward County.

Mr. Robert Davalos expressed support for Agenda Item 2, which would allow inspectors to utilize their licenses for work outside of Broward County. He felt it would enhance the knowledge base in the disciplines.

Mr. Mario Ducas, Electrical Inspector, City of Plantation, indicated that many areas have allowed inspectors to operate a business outside of the jurisdiction where they are employed. The City of Boca Raton allows inspectors to do so anywhere outside of their city boundaries. He urged the Board to make this change so that Broward inspectors could earn extra income.

Peter Karttunen, Flood Plain Manager, City of Pompano Beach, expressed support in Agenda Item 2 for allowing inspectors to use their license to maintain a business outside of Broward County.

Mr. Mohamed Sulaman, Chief Plumbing Inspector, City of Plantation, indicated that BORA staff is very helpful in answering questions. He expressed support for Agenda Item 2, which would allow inspectors to utilize their licenses for work outside of Broward County. There are not enough qualified people to meet the demands that exist.

There was no one else wishing to speak.

## **VI. CONSENT AGENDA**

### **1. Certifications – Staff Recommended**

#### **CITY OF CORAL SPRINGS**

Porter, Michael, Structural Inspector-Limited (Temporary 120-Days)

#### **CITY OF DEERFIELD BEACH**

Gionfriddo, Richard C., Structural Inspector (Temporary 120-Days)

#### **CITY OF FORT LAUDERDALE**

Hernandez, Luis, Jr., Building Official

#### **CITY OF HOLLYWOOD**

Mangin, Andrew, Fire Plans Examiner  
McGuinness, James, Assistant Building Official  
Bruhn, Norman, Assistant Building Official

#### **CITY OF LIGHTHOUSE POINT**

Albanese, Sabrina, Fire Inspector

#### **CITY OF MIRAMAR**

Barcenas, Misael, Electrical Inspector (Temporary 120-Days)  
Saunders, Silver, Fire Inspector

#### **CITY OF NORTH LAUDERDALE**

Fair, Arthur, Assistant Fire Marshal  
Nerenberg, Eric Todd, Chief Plumbing Inspector

#### **CITY OF PLANTATION**

Bunting, Stephen M., II, Fire Plans Examiner

## **CITY OF POMPANO BEACH**

Cuadra, Ricardo, Chief Electrical Inspector  
Herrmann, Werner, Structural Inspector (Temporary 120-Days)

## **CITY OF SUNRISE**

Castillo, Alejandro, Fire Plans Examiner  
Gonzalez, Ivan, Fire Inspector

## **CITY OF TAMARAC**

Jiovenetta, Giovanni, Fire Inspector  
Penevolpe, Anthony, Chief Mechanical Inspector

## **COUNTYWIDE**

Bruhn, Norman, Structural Inspector  
Bruhn, Norman, Structural Plans Examiner  
Hendricks, Matthew, Structural Inspector  
Sloane, Quinton Trice, Plumbing Inspector  
Young, Tresselar, Sr., Plumbing Plans Examiner  
Zambrana, Kevin, Structural Plans Examiner

Mr. Lavrich made a motion, and Mr. Falkanger seconded it, to approve the certifications as recommended. The motion was carried out by a unanimous vote of 13-0.

## **VII. REGULAR AGENDA**

### **1. Appeal 24-01 My Amelia, DBA My Amelia, Inspected.com vs. City of Hollywood**

All individuals wishing to speak on this item were sworn in. Ms. Chandra Doucette, representing the Appellant, noted that My Amelia, Inspected.com has retained a court reporter to prepare a verbatim transcript of this proceeding.

#### **a. Staff Report**

Mr. Rolando Soto, Chief Mechanical Code Compliance Officer, advised that My Amelia, Appellant, is a private provider that works for the property owner, the contractor or developer, not for the municipality. The Appellant is appealing a decision by the City of Hollywood Building Official rejecting a virtual inspection of an AC replacement. He went on to review his memorandum to the Administrative Director, dated November 14, 2024, provided to the Board, including the staff analysis.

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Ms. Chandra Doucette, representing My Amelia, did not think it is accurate to say that virtual inspections are not part of the Florida Building Code. The Florida Building Code is incorporated in the State statutes. The reason for this appeal is that the statutes changed after the provisions to Section 110.3.13 (Chapter 1, Broward County Administrative Amendments) to specifically preclude any local municipality continuing to enforce any more restrictive requirements than already set forth FS553.791. She noted that My Amelia did go through the registration and is qualified to do business in Broward County. After the statute was adopted, My Amelia was told that based on BORA's (Board of Rules and Appeals) interpretation of the administrative procedures under Section 110.3.13 it could not conduct virtual inspections because it was prohibited. It was originally approved by the City of Hollywood and the Building Official was instructed in 2022 by BORA to reject the application. Ultimately the client went through the municipality even though it is their right to choose private providers and work with the municipality. The sections and amendments restricting the four conditions in 110.3.13 in which virtual inspections can occur was not approved until March of 2021. Moreover, the statute was superseded in 2022. In summary, the statute deemed that the local municipality could no longer enforce more restrictions than those in place. The reason that the public is given a choice is because municipalities are short-staffed and virtual is just one part of this. When a private provider conducts an inspection, it is taken out of the local building official's hands. Private

providers indemnify the County against any liability. My Amelia, Inspected.com has been doing virtual inspections successfully in several states. The International Code Council (ICC) has guidelines in place and the State has provisions for monitoring by virtue of an audit. This is not about structural, but rather single trades like HVAC, solar panels, roofing. When Mr. Long turned down the inspection it was not about the work, only that the inspection was done virtually. Local changes and technical amendments only remain in effect until the next issuance of the Florida Building Code. The 7<sup>th</sup> edition was approved in December of 2020 and the 8<sup>th</sup> edition was effective in December of 2023. In that gap BORA is continuing to enforce a policy that happened between those two editions but before the 2022 statute change that local municipalities cannot enforce any stricter provisions, specifically Section 553.791(16)(a). Because an additional section was added in 2024, it is now 553.791(17)(a). Even if you had the ability to restrict the types of inspections for safety purposes, it is not the issue because safety is being ensured, monitored and indemnified against any potential liability. She questioned why virtual inspections are included in Chapter 1 definitions if they are not mentioned anywhere else. Section 553.791(8) indicates that inspections may be performed virtually or in-person. It does not qualify the types of inspections.

Mr. Lavrich referred to the ICC recommended practices for virtual inspections and noted it provides that determination of whether an inspection will be conducted remotely is at the sole discretion of the authority having jurisdiction. Ms. Doucette indicated that the ICC is attempting to establish protocols. The Florida Legislature looks to these guidelines when adopting new codes. It is a slightly different process in other states. If there was sufficient staffing in the local building departments, this would not be a business.

Ms. Doucette explained that when the State rules that something can or cannot be done, Section 553.791 provides they cannot adopt or continue to enforce on a local level. This did not exist when BORA adopted this administrative procedure in March of 2021, restricting virtual to the four disciplines. She continued to elaborate on the fact that there is precedent that statutory preemption. It is more stringent when it comes to adopting changes under 553.791(17).

In response to Mr. Kramer as to whether Ms. Doucette considers this a technical amendment, Ms. Doucette noted it is in the Broward Administrative Code, but she did not believe it could continue to be enforced even if adopted appropriately in 2021 because of the express language.

Mr. Lavrich commented that all of Chapter 1 is administrative. From a safety perspective, Ms. Doucette pointed out that there is the ability to make sure procedures are followed, inspections can be audited and there are certified professional engineers, contractors and licensees who are approved to do business in Broward. Yet they are being held to a different standard. Mr. Lavrich pointed out that the State has given the option to local jurisdictions to amend the Administrative Code provided they are more stringent, and BORA has gone further. Ms. Doucette noted that Mr. Soto's memorandum speaks about restrictions as opposed to stringency.

Ms. Doucette advised that My Amelia's position is that everything can be inspected virtually. She added that it is being done in multiple municipalities. During COVID, virtual inspections were being conducted in Broward.

b. Board Questions

In response to Mr. Burr, Ms. Doucette indicated that there is no prohibition of virtual inspections of any kind. Mr. Kramer indicated in 553.791(6) provides that state or local government agencies may perform virtual inspections at the discretion of the enforcement agency. However, they may not perform virtual inspections for the structural discipline on a threshold building. Ms. Doucette accepted the correction and said that she agrees with a threshold situation. There is nothing to prevent the building official from coming on-site to make sure inspections are being done properly. She believed that BORA is trying to make the discussion about whether it is a safer practice and questioned why these four disciplines are trouble spots. She felt that 553.791(6) conflicts with (17)(a) that prohibits enforcing anything that is more restrictive. Mr. Kramer pointed out another provision in the statute that says that local amendments must be more stringent.

Ms. Doucette concluded that this may be an issue for Tallahassee, however, it is their duty to come to BORA first.

Mr. Kramer summarized the appeal application content relating to Broward County Administrative Amendments, Chapter 1, Section 110.3 in direct conflict with Florida Statute 553.791(17) and 468. He felt the Appellant's position is in error as the statute adopts and embraces applicable local code as part of the inspection process which would mean 110.3. There is no occasion to resort to rules of statutory interpretation in construction. Statutes should be given their plain and obvious meaning. The Appellant should not be allowed to cherry-pick from statute provisions which was never intended or in conflict with other legislation. The Florida Building Code, Broward County Edition (Chapter 1) is recognized by the Florida Building Commission under authority of the Florida statutes as the applicable code. Private providers performing inspections shall do so as required by the applicable code. Florida Statute 553.791(16)(a) provides that a local agency may not adopt anything more stringent. Section 553.73.4(a) provides that any local amendment must be more stringent than what is set forth in 553.73.4(a). With Broward County being in a high-velocity hurricane zone, there is good reason for any local amendment to be more stringent. Also, the definitions in Section 553.791 say that applicable codes mean the Florida Building Code or any local technical amendment, but not administrative amendments. It has been pointed out that this is in the administrative part of the code. He went on to outline applicable case law. He noted that technical amendments do not pertain to the inspection processes. He believed that the appeal was misplaced, and he would recommend denial.

Mr. Burr pointed out information in the agenda backup says, "shall expressly authorize inspections in person or virtually without exception." Ms. Doucette indicated that her argument is in the backup documentation in that the application form has very limited space. The results desired is to stop enforcing 110.3. Furthermore, there was nothing illegal with the inspection performed by My Amelia, Inspected.com in November of 2022. They have not and do not intend to apply for any structural or threshold inspections. The four categories selected appear to be at random. She encouraged the Board to revisit this.

In answer to Chairman D'Attilio, Ms. Doucette did not know if Hollywood Building physically conducted the inspection in 2022. She was not employed by My Amelia, Inspected.com at that time. Mr. Kramer clarified that BORA is the governing agency and the building departments enforce at the direction of BORA. Mr. Soto advised that Mr. Long, Building Official, City of Hollywood, simply relied on the information furnished by My Amelia, Inspected.com.

c. Board Action

Ms. Giles-Nelson emphasized that the Board's focus should be on the appeal summary and the desired results which is to immediately desist virtual inspections in Broward County by any licensed, qualified professional and to either repeal Section 110.3.13 of the Broward County Administrative Amendments or incorporate by reference the standards and practices for virtual inspections established by the International Code Council recommendations for remote virtual inspections.

Mr. Lavrich was concerned about the request to permit inspections virtually without restriction. The International Code Council's recommendations are limiting. It says the determination of whether they can be conducted remotely is at the sole discretion of the authority having jurisdiction. He felt BORA as well as the individual cities are the authorities having jurisdiction. BORA has adopted a modification to Chapter 1 of the Florida Building Code which governs the administration of the Code governing inspections. The modification is more restrictive. In summary, he was concerned about the wording.

Mr. Burr made a motion, and Mr. Lavrich seconded the motion to deny the appeal. The motion was carried out through a unanimous vote of 13-0.

Mr. Lavrich made a motion, and Vice Chair Burr seconded the motion, incorporating the comments of Mr. Kramer as to the appeal being overly broad and those of Vice Chair Burr and Ms. Giles-Nelson set forth above. The motion was carried out through a unanimous vote of 13-0.

**2. Update to Board Policy 14-02, Policy/Affidavit to ensure compliance with Chapter 71-575, Section 4(b), Laws of Florida**

**a. Staff Report**

Dr. Ana Barbosa, Administrative Director, reviewed her memorandum to the Board, dated November 14, 2024. She commented that she attends many of the building administrators' meetings and when she was hired, she met with all of the building officials and asked them what the Board was doing right and what they were doing wrong. Twenty-six of the twenty-eight meetings with building officials raised this topic. It is an issue with hiring and retaining staff. Several mayors have also contacted her to indicate that this was an issue in their organizations. The Board's jurisdiction is Broward County, yet this policy extends beyond the county limits. The ethical values that the building officials, plan reviewers and inspectors are held to now will remain unchanged.

**b. Board Questions**

Mr. Lavrich said that he has problems with the concept of someone working as a building inspector and having a job on the side operating a company, acting as a contractor. He did not think someone should be enforcing the code against someone else that may be their competitor. He did not think individuals should ever allow their Certificate of Competency to be used by another person or firm. In other words, it would be permissible provided it was not done in Broward County. He questioned if this thinking would extend to use of one's engineering or architectural licenses.

Mr. Burr pointed out that there are engineering firms that are approving plans and working in the same city.

Mr. Burr went on to say that if this is passed and an individual is found to be violating the policy in the county limits, that individual should "be gone".

Mr. Lavrich pointed out that it allows an individual's Certificate of Competency to be used by another which is different than being a qualifier for another company. Further discussion ensued on this point.

Mr. Deveaugh drew attention to plan review and commented that many jurisdictions are accepting submittal of plans digitally. This change could be very helpful with respect to workload. He felt there should be punitive measures should be added and "may" should be changed to "shall".

Ms. Giles-Nelson emphasized if this passes, cities will need to put in place measures to police their employees. This proposal will allow the technical staff to work in multiple cities and run private companies along with the previously approved change to limit the chiefs and building officials from being in multiple jurisdictions. She felt it is not a problem with the policy and may be in-house. She wanted to hear from the professional associations in the various disciplines. She pointed out the advantage that an individual would have securing a job if their business card indicated they were a plans examiner/inspector, for example. She felt more thought should be given.

Chairman D'Attila was uncomfortable with the proposal although he understood the staffing challenges of cities.

In response to Mr. Falkanger, Dr. Barbosa enumerated what is done in Palm Beach and Miami-Dade counties and unincorporated Miami-Dade County. Mr. Falkanger supported the recommendation. Mr. Deveaugh pointed out that inspectors who are BORA-certified are licensed by the state and can be inspectors anywhere in the state.

Mr. Kamm supported the recommendation but thought it would be useful for a committee to look further into the concept.

c. Board Action

Mr. Kamm made a motion, and Ms. Taylor seconded the motion, to refer this matter to committee for further evaluation. The motion was carried out by a vote of 12-1. Mr. Deveaugh voted no.

3. **Update to Board Policy 18-02, Design Professional and Contractor Requirements to become a Certified Inspector, as it relates to the closing out of open permits and ongoing projects in Broward County**

Dr. Barbosa advised that this is in conjunction with the previous item, Policy 14-02. The change would be simply to change the jurisdiction to Broward County.

Mr. Lavrich made a motion, and Mr. Falkanger seconded the motion, to refer this matter to the same committee that was authorized for Agenda Item 2. The motion was carried out by a unanimous vote of 13-0.

4. **First Reading of Amendments to Chapter 1, Section 104.16.3 Certification of the Structural Inspector and Section 104.15.3 Certification of the Roofing Inspector, Florida Building Code, 8<sup>th</sup> Edition (2023)**

a. Staff Report – Michael Guerasio

Mr. Michael Guerasio, Chief Structural Code Compliance Officer, advised that this item is a follow-up to the September 12<sup>th</sup> Board meeting when Mr. Bill Tracy, Building Official, City of Parkland, requested that the Board consider extending the timeline for inspectors to obtain their contractor's license from the current one year to two years. This would match the Department of Business and Professional Regulation's (DBPR) time frame. Structural and roofing inspectors. With this being an actual code change, it would require two readings.

b. Board Questions

Mr. Lavrich noted that the numerals were changed from one to two throughout, but not the text.

c. Board Action

Mr. Lavrich made a motion, and Mr. Falkanger seconded the motion, to approve on first reading amending Sections 104.16.3 and 104.15.3 of the Florida Building Code, 8<sup>th</sup> Edition as recommended. The motion was carried out by a unanimous vote of 13-0.

5. **Request to convene BORA's Certification Committee to review Chapter 1, Sections 104.12.3 Certification of the Electrical Inspector, 104.13.3 Certification of the Mechanical Inspector and 104.4.3 Certification of the Plumbing Inspector**

Mr. Rolando Soto, Chief Mechanical Code Compliance Officer, indicated that this is a request to convene the Certification Committee to consider amending these sections of Chapter 1 to align the mechanical, electrical and plumbing (MEP) disciplines with the change just approved in Agenda Item 4. The MEPs would have two years to obtain their contractor's license provided they have ten years of experience in the field.

In response to Chairman D'Attile, Mr. Soto indicated that staff could prepare a code amendment proposal without the Certification Committee input if the Board preferred.

Mr. Lavrich made a motion, and Mr. Deveaugh seconded the motion, to convene the Certification Committee to review the recommended code changes. The motion was carried out by a unanimous vote of 13-0.

**6. Director's Report**

Dr. Barbosa advised that staff is putting together training to address Chapter 75-489, Laws of Florida, relating to allowing mechanical to do electrical when changing out air conditioners.

**7. Attorney's Report - none**

**8. Committee Reports - none**

**9. General Board Member Discussion**

**10. Adjournment**

The meeting adjourned at 9:21 PM.



# Consent Agenda

# Consent Agenda:

## Item 1

**CITY OF COCONUT CREEK**

Jean-Louis, Stevenson, Assistant Fire Marshal

**CITY OF FORT LAUDERDALE**

Linarte, Maurico A., Electrical Inspector (Temporary 120-Day)

**TOWN OF HILLSBORO BEACH**

Correa, Donald R., Chief Electrical Inspector

**CITY OF HOLLYWOOD**

Mackinnon, Norman, Mechanical Inspector (Temporary 120-Day)

Ramos, Moises, Fire Inspector

Zagales, Charles, Mechanical Inspector – Limited (Temporary 120-Day)

**CITY OF MIRAMAR**

Perez, Jose M., Mechanical Plans Examiner (Provisional)

**CITY OF OAKLAND PARK**

Moss, Samantha, Fire Inspector

**CITY OF PARKLAND**

Hurtado, Roberto, Electrical Inspector (Temporary 120-Day)

**CITY OF PLANTATION**

Gaskell, David, Fire Plans Examiner

**CITY OF POMPANO BEACH**

Canizaro, James T., Electrical Plans Examiner (Provisional)

Mascot, Alexander, Fire Inspector

**COUNTYWIDE**

Cogdill, Danny Lee, Electrical Plans Examiner

Hernandez, Alejandro Alfonso, Plumbing Plans Examiner

Kohn, Jordan Tal, Structural Plans Examiner

Monier, Claudio Ruben, Structural Plans Examiner

Nowalk, Adrian, Structural Plans Examiner

Paiva, Luiz A., Structural Inspector

Partagas, Juan, Structural Plans Examiner

Santiago, Rollin, Structural Inspector

Santiago, Rollin, Structural Plans Examiner

Seijo Montes, Francheska Enid, Structural Inspector

Seijo Montes, Francheska Enid, Structural Plans Examiner

Throner, Robert, Jr., Electrical Plans Examiner

# Regular Agenda

# Regular Agenda: Item 1



## Broward County Board of Rules and Appeals

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

[broward.org/CodeAppeals](http://broward.org/CodeAppeals) | 954-765-4500 | [rulesboard@broward.org](mailto:rulesboard@broward.org)

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**TO:** Members of the Broward County Board of Rules and Appeals

**FROM:** Chief Fire Code Compliance Officer

**DATE:** January 9, 2025

**RE:** Jason Douglas Upgrade to Fire Plans Examiner

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### **Recommendation**

It is recommended that the Board of Rules and Appeals review and approve a request from the City of Hollywood Fire Department to upgrade Fire Inspector Jason Douglas to the position of Fire Plans Examiner.

### **Reasons**

Fire Inspector Jason Douglas received his Board-approved certification as a Fire Inspector with the City of Hollywood Fire Department in September 2022. His documentation shows that he also obtained his State Inspector Certification in 2022. The City of Hollywood Fire Department believes Inspector Douglas has demonstrated the necessary knowledge and skills to review fire plans and apply fire codes effectively. Upon review of his upgrade request, staff noted that Inspector Douglas needs to meet the time requirements specified in F-104.4.3 or F-104.4.5. These requirements pertain to the number of years of experience needed for the promotion.

Inspector Douglas still needs to fulfill additional time requirements to meet the criteria outlined in the fire code. Specifically, staff believes he requires approximately eight more months of experience to qualify. However, Inspector Douglas holds both the NFPA Certified Fire Inspector (CFI-1) and Fire Plans Examiner certifications. These certifications reduce the required experience for the upgrade to three (3) years, as specified in F-104.4.5.

The staff believes Inspector Douglas needs eight more months to comply with the fire code. Inspector Douglas possesses his NFPA Certification CFI-1 and Plans Examiner, reducing the required time to three (3) years.

### **Additional Information**

**F-104.4.3** Ten (10) years of experience as a firefighter, four (4) years as a state-certified fire inspector employed with a county or city having fulfilled the duties of a fire inspector and shall be a Broward County certified.

**F-104.4.5** Three (3) years of experience as a Broward County and State of Florida Certified Fire Inspector and nationally certified as an NFPA Certified Fire Inspector (CFI-1) and NFPA Certified Fire Plans Examiner (CFPE) and be Broward County certified.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Bryan Parks".

Bryan Parks

# HOLLYWOOD FIRE / RESCUE DEPARTMENT

## Division of Fire Prevention and Life Safety

City of Hollywood, Florida

### ISO CLASS ONE DEPARTMENT

Good afternoon Chief Parks,

I am writing to you on behalf of Fire Inspector, Jason Douglas who is a current member of the City of Hollywood Fire Rescue and Beach Safety Department. Mr. Douglas has worked under my supervision since beginning his career with us on August 08, 2022 and has been an asset to this Department and my Division since day one.

Mr. Douglas began his Fire Service career in November of 2007 with the City of Ft. Myers Fire Department where he served as both a firefighter/paramedic and a driver engineer/paramedic before relocating along with his family to Pennsylvania in early 2016. Mr. Douglas continued his passion for the Fire Service in Pennsylvania working in the capacity of a Fire Inspector (often holding much higher ranks) for the Harrisburg Intl. Airport Fire Department, Boeing Company, and lastly Merck & Company, Inc. before relocating back to the South Florida area in the middle of 2022.

While working for the Harrisburg Intl. Airport Fire Department and the private companies mentioned above, Mr. Douglas became a NFPA Pro Board Certified Fire Inspector 2 and not only performed field inspections on many of these hazardous facilities, he was also tasked with performing many of the life safety systems function tests. As a direct result of performing these inspections and tests, Mr. Douglas now possesses a deep understanding of the fire inspection process and the interconnection of life safety systems within large-scale structures.

Mr. Douglas stays very busy even on his personal time studying the Fire Service and has diligently worked toward successfully obtaining his (NFPA) CFI-1 and CFPE certifications this year which would qualify him to be a BORA certificated Fire Plans Examiner under F-104.4.5 in April of 2025 with the Board's approval of course.

I am respectfully requesting that yourself and the Board take into consideration Mr. Douglas' time working in Pennsylvania toward meeting the requirements for a BORA Fire Plans Examiner under F-104.4.5 and hopefully ratify this decision at the upcoming BORA Board Meeting scheduled for January 09, 2025 at 7:00pm.

Mr. Douglas is prepared to sit before yourself and the Board to justify his work experience in Pennsylvania if necessary. Given my time spent working with him, I have great faith that Mr. Douglas will be an excellent Fire Plans Examiner.

As always, I appreciate your knowledge and guidance.

Respectfully,



Chris Clinton, CFPE  
Fire Marshal/Division Chief

P.O. Box 229045 • 2741 Stirling Road • Hollywood, Florida • 33022-9045

Phone: 954-967-4404 • Fax 954-967-4585 • [www.hollywoodfl.org](http://www.hollywoodfl.org)

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## BROWARD COUNTY BOARD OF RULES AND APPEALS

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

TL 954.765.4500 • FX 954.765.4504

<http://www.broward.org/codeappeals>

PLEASE CHECK ANY OF THE FOLLOWING ITEM(S) THAT PERTAIN:

☐ RECERTIFICATION ☐ CHANGE OF CITY ☒ UPGRADE ☐ DOWNGRADE

**\*\* PLEASE COMPLETE AND RETURN BEFORE YOUR CURRENT CERTIFICATION EXPIRES \*\***

NAME Jason Douglas

HOME ADDRESS [REDACTED] PHONE [REDACTED]

CITY [REDACTED] STATE FL ZIP [REDACTED]

NAME OF DEPARTMENT EMPLOYED BY Hollywood Fire Rescue and Beach Safety

### PLEASE ANSWER ALL OF THE FOLLOWING QUESTIONS:

1. CURRENT BROWARD COUNTY BOARD OF RULES AND APPEALS CERTIFICATION HELD  
Fire Inspector
2. PLEASE CHECK ONE: (I AM ☒) (I AM NOT ☐) CURRENTLY CERTIFIED AS A FIRE INSPECTOR  
UNDER F.S. 633 (STATE CERTIFICATION)
3. STATE CERTIFICATION NUMBER 251605 EXPIRATION DATE 09/30/2027
4. PLEASE CHECK CERTIFICATION APPLYING FOR HEREIN (CHECKS PAYABLE: **BOARD OF COUNTY COMMISSIONERS**)  
☐ FIRE CODE OFFICIAL ☒ FIRE PLANS EXAMINER ☐ FIRE INSPECTOR

Individuals being considered for recertification will be required to complete an affidavit of compliance with 71-575  
(see Board policy 14-02)

**I HEREBY CERTIFY THAT THE ABOVE INFORMATION AND ANY DOCUMENTATION REGARDING 60  
POINTS TOWARD RECERTIFICATION IS TRUE AND CORRECT.**

[Signature]

SIGNATURE

11/25/24  
DATE

**I HEREBY CERTIFY THAT THE ABOVE INDIVIDUAL IS CURRENTLY EMPLOYED BY THE ABOVE NAMED  
FIRE DEPARTMENT AND HAS HOURS REQUIRED.**

FIRE CHIEF (PRINTED NAME) JAMES RUSSO

SIGNATURE OF FIRE CHIEF [Signature] DATE 11/26/24



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

**POLICY/AFFIDAVIT**

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

**NOTICE**

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

**THE UNDERSIGNED HEREBY VOLUNTARILY AND KNOWINGLY STATES AS FOLLOWS:**

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

A copy of a legal opinion with respect to Chapter 71-575 is available upon request.

JASON Douglas / [Signature] 11/25/24  
 Printed Name and Signature of Applicant.

**State of Florida**

**SS |**

**County of Broward**

On the 25<sup>th</sup> day of November, 2024, personally appeared before me the above named individual who signed the foregoing instrument declaring same to be true to his knowledge and belief.

Notary-Public: Meghan J. Grimsley [Signature]  
 (Printed name and Signature of Notary Public, State of Florida)

(NOTARY SEAL)

Personally Known ☒ OR Produced Identification ☐

Type of Identification Produced \_\_\_\_\_



**Meghan J. Grimsley**  
 Notary Public  
 State of Florida  
 Comm# HH082307  
 Expires 1/23/2025

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





# JASON DOUGLAS

| Email: |

## PROFESSIONAL SUMMARY

---

Dynamic, focused, and knowledgeable professional with over 17 years of diverse fire experience across the Public Sector, Aircraft Rescue, and Industrial fire service modalities. Excels at identifying organizational improvements and successfully executing policy/procedural changes through leadership collaboration. Performs diligently in a fast-paced environment leading others to achieve common goals.

## PROFESSIONAL EXPERIENCE

---

CITY OF HOLLYWOOD FIRE RESCUE & BEACH SAFETY, Hollywood, FL August 2022 – Present\*

### *Fire Prevention Officer-II*

- Responsible for conducting fire inspections on an annual basis to ensure compliance with City and County Fire Prevention Codes and the Florida Fire Prevention Code..
- Inspects and tests all fire and life safety suppression systems, recognizes and takes appropriate actions to correct hazardous conditions presenting immediate danger to life and property.
- Successfully trained, and onboarded eight (8) fire inspectors, through knowledge in code enforcement, inspection techniques and methodologies, complaint and report generations, and regulatory compliance.
- Responsible for investigating, documenting, and prepares non-conforming life safety violation cases to be heard before the City Magistrate.
- *NFPA Certified Fire Plans Examiner (CFPE) obtained on 10/23/24 - Cert # 1131255-CFPE*
- *NFPA Certified Fire Inspector-I (CFI-I) obtained on 8/27/2024 - Cert # 1131255-CFI-I*
- *State of Florida Fire Safety Inspector II obtained on 10/24/2023*
- *State of Florida Fire Safety Inspector I obtained on 04/01/2022*

MERCK & CO. INC., West Point, PA

February 2019 – June 2022

### *Assistant Fire Chief – Site Security Protection & Response*

Responsible for ensuring the safety and protection of Pharmaceutical Research/Development and Manufacturing plant consisting of over 397 acres with over 100 buildings which generate over 75% of Merck's \$50 billion in annual revenue. Primary responsibility Fire Prevention and operational coordination of emergency responses (Fire, Medical, HAZMAT, and Confined Space) and the supervision of 42 fire department and hazmat team volunteers).

- Responsible for performing building and life safety inspections to ensure compliance according with local, state, federal fire regulations, and company polices and standards.
- Responsible for Testing, Operating, and Maintaining all fire protection systems on plant site following company polices and federal fire regulations (NFPA).
- Responsible for conducting fire flow tests to determine adequate water flow for fire hydrants and sprinklers systems on Merck's campus.
- Assisted with conducting inspections and testing of all fire and life safety systems (i.e., suppression, detection devices, water supply systems, etc.) recognizes and takes appropriate actions to correct hazardous conditions which present immediate dangers to life.
- Developed, reviewed, and maintained administrative policies and procedures in support of organizational goals and tactical operating standards.
- Responsible for developing and updating training programs to improve the effectiveness and productivity of the Fire Department.

- Directs and coordinates emergency scene activities of fire department members and mutual aid agencies.

BOEING COMPANY, Ridley Park, PA

March 2017 – February 2019

***Acting Captain, Firefighter/EMT – Security & Fire Protection***

- Acting Captain, responsible for the supervision personnel during shift duty hours, ensuring emergency efficiency and all non-emergent work tasks completed in the absence of shift Captain.
- Developed, implemented, and scaled across 13 additional Boeing sites a Firefighter Health and Wellness program per NFPA 1583.
- Led the firefighter development program, which focused on enhanced training tactics, college education, and professional development.
- Conducted fire inspections on an annual basis for the presence of fire hazards to ensure compliance with company policies and federal fire regulations (NFPA).
- Recognized as a top emerging talent and was selected to attend the 2018 Employee Leadership Program.
- ***Pro Board Fire Inspector II obtained on 09/28/2018***
- ***International Code Council (ICC) Fire Inspector I obtained on 04/12/2017 – Cert #8724345***
- ***Pro Board Fire Inspector I obtained on 09/19/2016***

HARRISBURG INT'L. AIRPORT FIRE DEPARTMENT, Harrisburg, PA

May 2016 – March 2017

***Lead Firefighter/EMT, Firefighter EMT***

- Developed and successfully negotiated Firefighter tiered incentive program based on education and professional certifications.
- Assumed duties of the Captain for all Fire Department operations and responsible for shift personnel during duty hours in the absence of shift Captain.
- Responsible for performing building and life safety inspections on the Airport ensuring compliance with local, state, and federal fire regulations.

CITY OF FORT MYERS FIRE DEPARTMENT, Fort Myers, FL

November 2007 – April 2016

***Acting Engineer/Paramedic, Firefighter/Paramedic, IAFF Peer Fitness Trainer***

- Field Training Coordinator successfully trained and evaluated skills of all shift personnel.
- Developed and implemented Firefighter Health/Wellness program per city contract and responsible for Long Range Business Plans ensuring the program's longevity.
- Assigned to two Special Operations Division teams (HAZMAT Team and SWAT Medic Team)

## EDUCATION

---

**Grand Canyon University, Phoenix, AZ**

April 2022

*Master of Business Administration*

**Florida Southwestern State College, Fort Myers, FL**

August 2010

*Bachelor of Applied Science, Public Safety Administration*

**Florida Southwestern State College, Fort Myers, FL**

August 2009

*Associate of Science, Emergency Service Technology*

**Brevard Community College, Melbourne, FL**

December 2003

*Associate of Arts, General Studies*



# Memo

**To:** To whom it may concern

**From:** John Truman

**Date:** 23-Oct-2024

**Subject:** Utilization of NFPA Standards

Merck Pharmaceutical adheres to the guidelines set forth by NFPA 1 and NFPA 101, along with various other NFPA standards, for our fire inspection processes. These standards play a critical role in the design, installation, and acceptance testing of new fire protection systems, as well as in the modifications of existing fire protection systems.

We prioritize safety and compliance, ensuring that all practices meet the highest standards in fire protection. Thank you for your attention to this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'John Truman', with a long horizontal flourish extending to the right.

Deputy Chief  
Merck Fire Department  
Merck & Co.  
West Point, Pa 19486  
T 215 652 1004  
M 267 222 0755







**JIMMY PATRONIS**  
FLORIDA'S CHIEF FINANCIAL OFFICER

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USER: JASON HAROLD DOUGLAS

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Progress](#)

[Test History](#)

[Letters](#)

**Test History**

Test Date	Test	Location	Written	Practical	No Show/Drop
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
03/09/2022 - 08:00 AM	FIRESAFETY INSPECTOR	PEARSON VUE	92	N/A	
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
REDACTED	REDACTED	REDACTED	REDACTED	REDACTED	REDACTED
07/09/2007 - 07:30 AM	MIN. STD. ORIGINAL WRITTEN AND PRACTICAL	CORAL SPRINGS TRAINING CENTER	83	Pass	

**DIVISION OF STATE FIRE MARSHAL**  
**BUREAU OF FIRE STANDARDS AND TRAINING**

Hereby Awards This  
**Certificate of Compliance**  
to

139955

**JASON HAROLD DOUGLAS**

*Issued This 10th Day of July, 2007*

By virtue of full compliance with the qualifications for training as  
prescribed by Florida Statute and by the Rules and Regulations of the  
Florida Division of State Fire Marshal.

*Alex Sink*  
STATE FIRE MARSHAL

*Dalany*  
BUREAU CHIEF

*[Signature]*  
DIRECTOR



# Division of State Fire Marshal

BUREAU OF FIRE STANDARDS AND TRAINING

Hereby Awards this

251605

***FIRESAFETY INSPECTOR I***

**Certificate of Compliance**

to

***JASON HAROLD DOUGLAS***

*Expires the 31st Day of March, 2026*

By virtue of having met the requirements of Florida  
Statutes and the Rules and Regulations of the  
Division of State Fire Marshal.



  
State Fire Marshal

  
Bureau Chief

  
Director





# BROWARD COUNTY BOARD OF RULES AND APPEALS

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

PHONE: 954-765-4500  
FAX: 954-765-4504  
www.broward.org/codeappeals

## 2022 Voting Members

### Chair

Mr. Daniel Lavitch, P.E., S.E., F.A.S.C.E.,  
F.S.E.  
Structural Engineer

### Vice-Chair

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

Mr. Sergio Pellecer

Fire Service Professional

Mr. Gregg D'Amile,

Air Conditioning Contractor

Mr. John Famulum,

Roofing Contractor

Mrs. Sholanda Giles Nelson,

General Contractor

Mr. Daniel Bourke,

Master Plumber

Mrs. Lynn E. Wolfson,

Representative Disabled Community

Mr. Dennis A. Ulmer,

Consumer Advocate

Mr. John Sims,

Master Electrician

Mr. Ron Burr

Swimming Pool Contractor

Mr. Abbas H. Zacharia, CSI

Architect

Mr. Robert A. Kamm, P.E.

Mechanical Engineer

## 2022 Alternate Board Members

Mr. Steven Feller, P.E.,

Mechanical Engineer

Mr. Albeno Fernandez,

General Contractor

VACANT,

Roofing Contractor

Derek A. Wassink, P.E., S.E., S.T.S.2

Structural Engineer

Mr. Robert Taylor,

Fire Service

Mr. David Rice, P.E.,

Electrical Engineer

Mr. James Terry,

Master Plumber

Mr. David Tringo,

Master Electrician

Mr. Jeff Falkanger,

Architect

### Board Attorney

Charles M. Kramer, Esq.

### Board Administrative Directors

James DiNieto

Dr. Ana Barbosa

—ESTABLISHED 1971—

September 19, 2022

Jason Douglas

Congratulations Jason Douglas!

The Broward County Board of Rules and Appeals is pleased to inform you that you have passed the Fire Inspector Certification test which was conducted on September 16, 2022. Please be sure to complete the enclosed application which must be signed by the Chief Fire Administrator. Your certification will expire the same month and year as your State Inspector's Certification. Copies of your State Inspector's Certification, State Fire Fighter certification, Photo ID and resume must be sent along with the application.

Please be advised that if you currently are not working for a Fire Department, from the date of this test, you have of three years within the code cycle under the Florida Fire Prevention Code in which to be hired by a Fire Department located in Broward County and to apply for certification.

Please be further advised that any Inspector / Fire Plans Examiner or Fire Marshal charged with enforcing or otherwise supervising or inspecting any work covered under any section of the Florida Fire Prevention Code, as applicable to Broward County pursuant to Florida Statute 633, Laws of Florida and the Local Fire Amendments to the Florida Fire Prevention Code, and who is required to hold or who otherwise holds a Certificate of Competency in any area of fire inspections, shall not use that Certificate of Competency to engage in free enterprise thereby competing against persons or firms whose work he or she may also inspect, nor may he or she allow that Certificate of Competency to be used by another person or firm.

Cordially,

Bryan Parks  
Chief Fire Code Compliance Officer

BP:jkj



THIS CERTIFIES THAT

**Jason Douglas**

has successfully demonstrated knowledge and skills in the job performance requirements set forth in NFPA 1031, Standard for Professional Qualifications for Fire Inspector and Plan Examiner, and is hereby certified as a  
**CFI-I - Certified Fire Inspector - I**



08/27/2027  
Valid through

A handwritten signature in black ink, appearing to read "Jim Tavel".

President, NFPA



1131255-CFI-I  
Certification Number

A handwritten signature in black ink, appearing to read "Daniel Pickel".

Director of Certification, NFPA





THIS CERTIFIES THAT

**Jason Douglas**

has successfully demonstrated knowledge and skills in the job performance requirements set forth in NFPA 1031, Standard for Professional Qualifications for Fire Inspector and Plan Examiner, and is hereby certified as a  
**CFPE - Certified Fire Plan Examiner**



10/23/2027  
Valid through

A handwritten signature in black ink, reading "Jim Farley".

President, NFPA



1131255-CFPE  
Certification Number

A handwritten signature in black ink, reading "Daniel Pickel".

Director of Certification, NFPA

# Bucks County Community College

## Department of Public Safety Training & Certification

It is hereby confirmed that

***Jason H. Douglas***

having been examined by <sup>7336</sup>an accredited agency in the  
*National Professional Qualification System*  
is certified as

***Fire Inspector 1***

***NFPA 1031-2014***

***Issued***

***September 19, 2016***



A handwritten signature in black ink, appearing to read "Robert H. Grunmeier II".

**Robert H. Grunmeier II**  
Executive Director, Department of Public  
Safety Training & Certification



# INDIVIDUAL MASTERY REPORT

for DOUGLAS, J H 7336

Test: Insp 1 2015 A  
 Grade: C-  
 Score: 72.00% (72.00 of 100.00)

Objective	Mastery	Score	%	0	100
<b>OBJ AREA 04</b>	☺ 72.00 of 100.00	72.00			
4.2.01 ADMINISTRATION	☹ 4.00 of 6.00	66.67			
4.2.02 PERMITS	☹ 1.00 of 2.00	50.00			
4.2.03 PLAN REVIEW	☹ 1.00 of 2.00	50.00			
4.2.04 COMPLAINTS	☺ 1.00 of 1.00	100.00			
4.2.05 IDENTIFY CODE	☺ 1.00 of 1.00	100.00			
4.3.01 OCCUPANCY ID	☺ 2.00 of 2.00	100.00			
4.3.03 EGRESS	☹ 2.00 of 3.00	66.67			
4.3.04 CONSTRUCT TYPE	☹ 14.00 of 17.00	82.35			
4.3.05 SUPPRESS SYST	☹ 3.00 of 6.00	50.00			
4.3.06 ALARM SYSTEMS	☺ 3.00 of 3.00	100.00			
4.3.07 PORTABLE EXTG	☹ 7.00 of 9.00	77.78			
4.3.08 RECOGNIZE FREQUENCY	☹ 6.00 of 18.00	33.33			
4.3.09 COMPARE PLANS	☺ 4.00 of 4.00	100.00			
4.3.11 ACCESS	☺ 2.00 of 2.00	100.00			
4.3.12 STORAGE HANDLING	☺ 2.00 of 2.00	100.00			
4.3.14 FIRE GROWTH	☹ 12.00 of 14.00	85.71			
4.3.15 AHJ COMPLY	☺ 1.00 of 1.00	100.00			
4.3.16 WATER SUPPLY	☹ 6.00 of 7.00	85.71			

Section Break	Mastery	Score	%	0	100
<b>Section Break 01</b>	☺ 72.00 of 100.00	72.00			

*Overall mastery level of all questions in Section 01. Useful for subscore performance measurement.  
 Refer to remediation of individual questions.*

**Key:** ☺ Mastered  
 ☹ Partially Mastered  
 ☹ Not Mastered

# Bucks County Community College

## Department of Public Safety Training & Certification

It is hereby confirmed that

***Jason H. Douglas***

having been examined by an <sup>7336</sup> accredited agency in the  
*National Professional Qualification System*  
is certified as

***Fire Inspector 2***

***NFPA 1031-2014***

***Issued***

***September 28, 2018***



A handwritten signature in black ink, appearing to read "Robert H. Grunmeier II".

**Robert H. Grunmeier II**  
Executive Director, Department of Public  
Safety Training & Certification



# **INDIVIDUAL MASTERY REPORT** for DOUGLAS, J H 7336

Test: F.INSP.2 2018 A

Grade: B+

Score: 88.00% (88.00 of 100.00)

Objective	Mastery	Score	%	0	100
<b>OBJ AREA 33</b>	☹ 88.00 of 100.00	88.00			
5.2 ADMINISTRATION	☺ 3.00 of 3.00	100.00			
5.2.01 PROCESS PERMT	☹ 1.00 of 2.00	50.00			
5.2.02 PLN RVIEW APP	☺ 4.00 of 4.00	100.00			
5.2.03 COMPLAINTS	☺ 2.00 of 2.00	100.00			
5.2.04 MODIFY CODES	☺ 1.00 of 1.00	100.00			
5.2.05 DELIVER SERV	☺ 3.00 of 3.00	100.00			
5.3.01 COMPUTE LOAD	☺ 5.00 of 5.00	100.00			
5.3.02 OCCUPANCY LOA	☹ 2.00 of 3.00	66.67			
5.3.03 ID BLDG TYPE	☹ 12.00 of 14.00	85.71			
5.3.03 IDENTIFY TYPE	☹ 1.00 of 2.00	50.00			
5.3.04 PROTECT SYS	☹ 11.00 of 14.00	78.57			
5.3.05 EGRESS ELEMNT	☹ 8.00 of 10.00	80.00			
5.3.06 EVAL HAZARD	☺ 7.00 of 8.00	87.50			
5.3.07 EMERGNCY PLAN	☺ 3.00 of 3.00	100.00			
5.3.08 CODE COMPLY	☺ 3.00 of 3.00	100.00			
5.3.09 HAZ MAT	☺ 2.00 of 2.00	100.00			
5.3.10 FIRE GROWTH	☹ 2.00 of 3.00	66.67			
5.3.11 VERFY DOCUMNT	☺ 3.00 of 3.00	100.00			
5.3.12 VERIFY CODE	☺ 3.00 of 3.00	100.00			
5.4.01 OCCUPNT CLASS	☺ 3.00 of 3.00	100.00			
5.4.02 COMPUTE LOAD	☺ 1.00 of 1.00	100.00			
5.4.03 SUPRESS SYSTM	☺ 4.00 of 4.00	100.00			
5.4.06 CNSTRUCT TYPE	☺ 4.00 of 4.00	100.00			

Section Break	Mastery	Score	%	0	100
<b>Section Break 01</b>	☹ 88.00 of 100.00	88.00			

*Overall mastery level of all questions in Section 01. Useful for subscore performance measurement.  
Refer to remediation of individual questions.*

**Key:** ☺ Mastered  
☹ Partially Mastered  
☹ Not Mastered

DATE 9 January 2018	DEPARTMENT OR ORGANIZATION CODE 57170 – Site, Security, Protection & Response	DIVISION GWES
TITLE Fire Protection Technician	CODE & GRADE H00116 - 10	

Essential functions of the position include, but are not limited to the following:

**FUNCTION:**

Under the Supervision of Emergency Services Supervisor, conducts investigations into odor complaints, chemical spills (ex: HAZMAT), high risk rescue, fire/smoke conditions and directs the overall activities of the plant fire brigade. Performs routine fire inspections, fire system shutdowns and fire panel resets, firefighting and fire protection equipment tests and provides instruction of firefighting and fire protection personnel. Operates and maintains programs and systems associated with plant fire protection. Assures the quality of Merck products and services are in compliance with operating procedures, company and government regulation, and good manufacturing practices are of the highest priority. Completes documentation of work to verify compliance.

**EQUIPMENT:**

Fire Fighting and protection equipment such as extinguishers, hoses, nozzles, breathing apparatus, fire trucks, pumps, hand tools, power equipment, I.R. Detector, fire fighter turn out gear, chemical personal protective equipment, metering used for emergency response, monitoring or leak detection.

**DUTIES:**

- Inspects buildings in the plant as follows: checks for presence of proper fire protection equipment in the area where personnel are working: quarterly and/or monthly fire valve inspection; water flow testing; main drain flow test, yearly hydrant flushing/testing; hose rack inspections; scheduled fire pump and fire extinguisher inspections, mounts fire extinguishers in desired locations.
- Performs initial assessment and investigations for smoke, odor, chemical, biological, and all spills, or any abnormal situation. Investigates and reports the status of all dispatches received from the Command Center according to established procedures. Can provide direct mitigation pending the Toxicity level of the spill, especially on the off shifts. Provides assistance during chemical clean up. Reports all safety violations found during the investigation.
- Completes all shutdowns of sprinkler risers to permit work by Merck employees and/or outside contractors. Shuts down fire pumps, secures valves, drains and refills system. Restores all fire protection systems to normal operation.
- Directs the overall activities of the plant fire brigade in performance of their duties under the direction of the Emergency Services Supervisor.
- Inspects tests or replaces all fire hose on site and records or reports test results as required. Removes any faulty or defective hose as required.
- Supports training exercises for the Fire brigade and to Merck employees on the use of various types of fire extinguishers for designated employees. Provides specialized training as listed in the master training schedule or as instructed.
- Assures fire trucks and powered equipment are tested in accordance with departmental guidelines and fire fighter gear is in proper operating condition at all times. Maintains good housekeeping in all areas associated with his/her responsibilities.
- Assists supervision in routine tours with insurance underwriters, inspectors, & engineers. Accompanies manufacture representative or designated vendor to conduct annual pump, hydrant flow testing, and includes all site specific fire protection systems.
- Operates repairs and refills Self Contained Breathing Apparatus (SCBA) equipment.
- Performs additional site emergency support activities as needed, such as equipment displays, ventilation, wash downs, tests using fire water, and site medical emergency support. Perform all High Risk Work rescue as required.
- Work with outside agencies responding to the site during emergencies.
- Able to work under cGMP guidelines unless directed differently due to emergency.

NEW JOB:

DATE OF PRIOR REVIEW:

**SUBJECT TO REVISION FOR CHANGES OF PROCEDURE ROUTINE, OR RESPONSIBILITIES**

Prepared by: \_\_\_\_\_ Approved by: \_\_\_\_\_  
 Checked by: \_\_\_\_\_





DATE 9 January 2018	DEPARTMENT OR ORGANIZATION CODE 57170 – Site, Security, Protection & Response	DIVISION GWES
TITLE Fire Protection Technician	CODE & GRADE H00116 - 10	

EDUCATION:	NECESSARY: 1. High school diploma or equivalent 2. Current certification in FFI, FFII, NIMS 100, 200, 700, HAZMAT 1910.120 Technician Level, Fire Company operations. Familiarity with Industrial level utility systems (air Steam, High Voltage etc.) 3. Confined space Rescue certification 1910.146 current CPR and First Aide certification. 4. Fire Safety and Fire Codes. 5. Must be currently air pack certified.
	DESIRABLE: Fire Fighting schools (EVOC, NIMS 300 & 400, pumper operations, property conservation, High angle/ Trench rescue, Fire Inspector.)
EXPERIENCE:	NECESSARY: Fire protection experience, within the past 8 years, including 5 years of current active fire department volunteer or paid experience in municipal fire department officer as a Chief, Deputy Chief, Assistant Chief, or Battalion Chief.  <u>OR</u>  5 years' current experience on the Merck Fire department as Battalion or Captain <u>and</u> 3 years active volunteer or paid fire experience within the last 5 years.
	DESIRABLE:

**Equipment or Machinery Operated:**

All Fire Fighting and protection equipment such as extinguishers, hoses, nozzles, breathing apparatus, fire trucks, pumps, hand tools, power equipment, I.R. Detector, fire fighter turn out gear, chemical personal protective equipment, such as metering used for emergency response, monitoring or leak detection.

**Special Skills or Abilities:**

Capable of utilizing various training techniques in fire protection work. Must be air pack certified. Able to work with Specialty Fire Alarm Systems such as CO2, Foam, Halon, FM 200 pre-action, deluge VESDA or Protecto-Wire. Able to read and understand Fire Main Prints to conduct controlled isolation of the Fire Main Systems. Ability to conduct investigations for odors/spills/alarms in the industrial environment.

**Special Job Features:**

Lifts weight of 100lbs. or greater occasionally. Climbing ladders to heights of 100 feet. Works with fire extinguishers, handling chemicals and/or gasses under pressure, etc. Must be clear for all immunizations and titer requirements.

**Remarks:**

Pre-placement and annual health exam required. Current valid Driver's License is required. Candidate must qualify medically under existing fire fighter and HAZMAT protocol in order to qualify for the job.

# Item 2



## Broward County Board of Rules and Appeals

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

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---

**TO:** Members of the Broward County Board of Rules and Appeals

**FROM:** Administrative Director

**DATE:** January 9, 2025

**RE:** Second reading of Amendments to Chapter 1, Section 104.16.3 Certification of the Structural Inspector and Section 104.15.3 Certification of the Roofing Inspector, Florida Building Code, 8<sup>th</sup> Edition (2023)

---

The Board of Rules and Appeals approved the revisions of the Amendments to Chapter 1, Section 104.16.3 Certification of the Structural Inspector and Section 104.15.3 Certification of the Roofing Inspector, Florida Building Code, 8<sup>th</sup> Edition (2023) on the first reading on November 14, 2024. It is now scheduled for a second reading and public hearing.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "A. Barbosa", written over a horizontal line.

Dr. Ana C. Barbosa



## Broward County Board of Rules and Appeals

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---

**TO:** Members of the Broward County Board of Rules and Appeals

**FROM:** Chief Structural Code Compliance Officer

**DATE:** January 9, 2025

**RE:** Second Reading of Amendments to Chapter 1, Section 104.16.3 Certification of the Structural Inspector and Section 104.15.3 Certification of the Roofing Inspector, Florida Building Code, 8<sup>th</sup> Edition (2023)

---

### **Recommendation**

It is recommended that the Board of Rules and Appeals adopt, by vote, revisions to Chapter 1, Sections 104.16.3 and 104.15.3, Florida Building Code, 8<sup>th</sup> Edition (2023).

### **Reasons**

At the August 8, 2024, Board of Rules and Appeals meeting, a request was made by Mr. Bill Tracy, Building Official for the City of Parkland, for the Board to consider extending the time frame for obtaining a contractor's license for applicants from one year to two years.

The Department of Business and Professional Regulations (DBPR) has changed its process when scheduling for testing to obtain a license. The recommendation is to allow a roofing and structural inspector up to two years, from one year, to obtain their contractor license to mirror the time frame that the DBPR allows applicant to obtain their standard inspector license.

### **Additional Information**

Revised FBC Chapter 1, Section 1104.16.3 and 104.15.3 are attached. ~~Stricken through~~ text is language deleted. Underscored text is new or revised language.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Michael Guerasio", with a stylized flourish at the end.

Michael Guerasio

## BROWARD COUNTY AMENDMENTS

### **Section 104 Powers and Duties of the Building Official, Assistant Building Official, Fire Code Official, Chief Inspector, Plan Examiner, and Inspector**

#### **104.16.3 Certification of the Structural Inspector**

**104.16.3.1.2** Be a BCAIB certified Standard Inspector in the structural discipline with five (5) years of experience within the State of Florida, of which two (2) years shall have been within HVHZ or passing the BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire a GC license by exam within ~~one~~ two (42) years of initial certification as an inspector.

**104.16.3.1.4** Five (5) years of construction experience in the structural discipline in a supervisory capacity, of which at least two (2) years shall have been within the jurisdiction of HVHZ or passing the BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire an unlimited GC 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~~ two (42) years of initial certification as an inspector.

**104.16.3.1.5** Ten (10) years of construction experience in the structural discipline, of which at least two (2) years shall have been within the jurisdiction of the HVHZ or passing the BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire an Unlimited GC 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~~ two (42) years of initial certification as an inspector.

#### **104.15.3 Certification of the Roofing Inspector**

**104.15.3.1.2** Be a BCAIB-certified Standard Structural Inspector or Standard roofing inspector with five (5) years of experience within the state of Florida, two (2) years of which shall have been within the HVHZ or passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire a roofing contractor license, by exam, from either the Construction Industry Licensing Board (CILB), Broward County Examining Board, or the Miami-Dade Construction Trades Qualifying Board within ~~one~~ two (42) years of initial certification.

**104.15.3.1.4** Five (5) years of construction experience within the State of Florida in the roofing discipline in a supervisory capacity, of which at least two (2) years shall have been within the HVHZ or passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire a Roofing Contractors License, by exam, from either the Construction Industry Licensing Board (CILB), Broward County Examining Board, or the Miami-Dade Construction Trades Qualifying Board within ~~one~~ two (42) years of initial certification as an inspector.

**104.15.3.1.5** Ten (10) years of construction experience within the State of Florida in the roofing discipline, of which at least two (2) years shall have been within the HVHZ or passing BORA's HVHZ exam. An individual qualifying through this path shall be required to acquire a roofing contractor's 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~~ two (42) years of the initial certification as an inspector.

# Item 3



## Broward County Board of Rules and Appeals

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---

**TO:** Members of the Broward County Board of Rules and Appeals

**FROM:** Chief Structural Code Compliance Officer

**DATE:** January 9, 2025

**RE:** Formal Interpretation #24 Update to Retrofit of Windows, Doors, Overhead Garage Doors, and Shutters, FBC Existing Building, Alteration Level

---

### **Recommendation**

It is recommended that the Board of Rules and Appeals approve revisions, by vote, of Formal Interpretation #24. The revisions will remove the 3' x 7' and 6' x 7' doors from the "Overhead Garage Door Pressures" section and direct the use of the "Wall Pressure for All Roof Types" chart for these door sizes.

### **Reasons**

The overhead doors are generally in wind zones 4 and 5, and the pressures are calculated differently. The 3' x 7' and 6' x 7' doors are in either wind zone 4 or 5, respectively, and are calculated based on the worst-case scenario in the Wall Pressures for All Roof Types Chart. The Garage Door Pressures Chart will be used only for overhead doors under 30' mean roof height.

Since this document's introduction in 2012, we've received numerous inquiries from jurisdictions and contractors regarding the appropriate chart for these door sizes. This revision will eliminate any confusion by clearly specifying which chart to use based on the tributary area and mean roof height.

### **Additional Information**

- This generic chart is not acceptable for buildings above 30 feet.
- Correction of a scrivener's error in the instructions section of the chart, changing the spelling of "Foof" to "Roof."

Respectfully Submitted,

A handwritten signature in black ink that reads "John Morell".

Jack Morell



# BROWARD COUNTY BOARD OF RULES AND APPEALS

## FBC 8<sup>TH</sup> EDITION (2023) FORMAL INTERPRETATION (#24)

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

Phone: 954-765-4500  
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Mechanical Contractor

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

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Roofing Contractor

**Mrs. Shalanda Giles Nelson,**  
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**Mr. Robert A. Kamm, P.E.,**  
Mechanical Engineer

**Mr. Daniel Lavrich, P.E., S.I.,**  
F.ASCE, F.SEI, Structural Engineer

**Mr. Sergio Pellecer,**  
Fire Service Professional

**Mr. Daniel Rourke,**  
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**Mr. Peter Deveaugh,**  
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**Mr. Dennis A. Ulmer,**  
Consumer Advocate

**Ms. Lynn E. Wolfson,**  
Disabled Community Representative

**Mr. Abbas H. Zackria, CSI,**  
Architect

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Mechanical Engineer

**Mr. Jeff Falkanger,**  
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**Mr. Alberto Fernandez,**  
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**Mr. David Rice, P.E.,**  
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**Mr. Robert Taylor,**  
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**Mr. James Terry,**  
Master Plumber

**Mr. David Tringo,**  
Master Electrician

**Mr. Derek A. Wassink,**  
P.E., R.A., S.I., S.T.S.2.,  
Structural Engineer

**Eduard C. Badiu, PhD, P.E.**  
Roofing Contractor

**Board Attorney**  
Charles M. Kramer, Esq.

**Administrative Director**  
Dr. Ana Barbosa

**DATE:** ~~October 12, 2023~~ January 9, 2025  
**TO:** All Building Officials  
**FROM:** Dr. Ana Barbosa, Administrative Director  
**SUBJECT:** Retrofit of Windows, Doors, Garage Doors,  
and Shutters FBC Existing Building, Alteration Level

At its meeting on October 12, 2023, the Board approved an interpretation of Retrofit of Windows, Doors, Garage Doors, and Shutters for detached one- and two-family dwellings and multiple single-family dwellings (townhouses) with common roof height < 30 feet.

### *Formal Interpretation:*

1. A Florida Professional Engineer or Architect may modify the buck or fasteners as specified in a Notice of Acceptance. Such modification must be documented with a signed and sealed letter or drawing.
2. To obtain the required design pressure for a specific opening at a specific site, an individual must utilize one of the following and submit documentation as indicated.
  - a) A site-specific plan (signed and sealed) by a Florida Professional Engineer or Architect indicating the location of all retro openings and the required design pressures.
  - b) A site-specific plan (not sealed) indicating the location of all retro openings accompanied by a worst-case design pressure chart (signed and sealed) prepared by a Florida P.E. or Architect.
  - c) A site-specific plan (not sealed) indicating the location of all openings and indicating the required design pressures based on the Broward County Fenestration Voluntary Wind Load Chart. (See attached chart).
3. Buildings with a (height) > 30 feet or more shall have a site-specific design (signed and sealed) by a Florida Professional Engineer or Architect, indicating the location of all retro openings and the required design pressures for each opening.

**NOTE:** Generic charts, graphs alone, etc., are not acceptable for buildings above 30 feet.

~~EFFECTIVE DATE: September 12, 2012~~

EFFECTIVE DATE: December 31, 2023

EFFECTIVE DATE: January 9, 2025

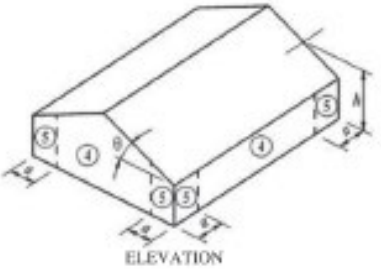
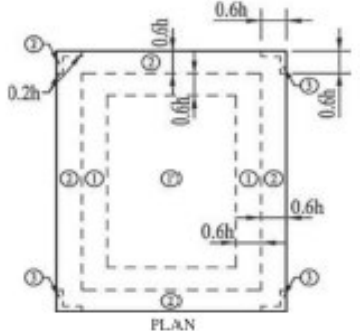

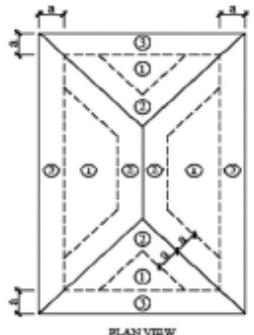
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Page 1 of 1 F.I. #24



ASCE 7-22

Roof and Wall Zone Chart Diagrams

Wall Pressure Chart	Flat Roof Uplift Chart	Gable Roof Uplift Chart	Hip Roof Uplift Chart
			

Instructions on how to use these Charts: Determine the Mean Roof Height,  $h$ , which is the top of the roof for flat roofs or the mean roof height for pitched roofs. Find the least horizontal dimension for your building, not including an overhang if it occurs. Calculate the value of,  $a$ , = 10% of least horizontal dimension or  $0.4 \cdot h$ , whichever is smaller, but not less than either 4% of least horizontal dimension or 3 feet. If your roof height is less than 30 feet, but not exactly 15, 20, or 25 feet, you will need to go to the next higher roof height. If your Mean Roof Height is higher than 30 feet, these charts do not apply. Review the diagram that illustrates the wall and roof zones and determine the wind zone in which the component is located. Determine the tributary area of the component. If the tributary area falls in between values, use the value of the smaller tributary area. Select the positive and negative wind pressures corresponding to the wall or roof zone where your component is located. Door pressures shown are for the most common door sizes and are worst case for heights  $\leq 30$  Feet.

Wall Pressure for All Roof Types													Overhead Garage/Door Pressures			
Mean Roof Height	15 ft.						20 ft.						$\leq 30$ ft.			
Tributary Area	10	20	35	50	100	500	10	20	35	50	100	500	Effective Wind Area		Positive	Negative
Wall Positive Pressure	38.1	36.3	35.0	34.1	32.4	28.4	40.4	38.5	37.1	36.1	34.3	30.1	Width	Height		
Zone 4 Negative Pressure	- 41.4	- 39.6	- 38.2	- 37.3	- 35.6	- 31.6	- 43.8	- 42.0	- 40.5	- 39.6	- 37.7	- 33.5	8	8	38.6	- 48.2
Zone 5 Negative Pressure	- 51.0	- 47.5	- 44.8	- 43.0	- 39.6	- 31.6	- 54.0	- 50.4	- 47.5	- 45.6	- 42.0	- 33.5	10	10	37.4	- 45.7
Mean Roof Height	25 ft.						30 ft.						14	14	35.4	- 41.8
Tributary Area	10	20	35	50	100	500	10	20	35	50	100	500	9	7	38.7	- 48.3
Wall Positive Pressure	42.2	40.3	38.8	37.8	35.9	31.5	43.9	41.9	40.3	39.3	37.3	32.8	16	7	37	- 45.0
Zone 4 Negative Pressure	- 45.8	- 43.9	- 42.4	- 41.4	- 39.5	- 35.1	- 47.6	- 45.7	- 44.1	- 43.1	- 41.1	- 36.5	- 3	- 7	- 41.8	- 54.6
Zone 5 Negative Pressure	- 56.6	- 52.8	- 49.7	- 47.8	- 43.9	- 35.1	- 58.8	- 54.7	- 51.7	- 49.6	- 45.7	- 36.5	- 6	- 7	- 39.8	- 50.6



# BROWARD COUNTY BOARD OF RULES AND APPEALS

## FBC 8<sup>TH</sup> EDITION (2023) FORMAL INTERPRETATION (#24)

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

Phone: 954-765-4500  
Email: [rulesboard@broward.org](mailto:rulesboard@broward.org)  
[www.broward.org/CodeAppeals](http://www.broward.org/CodeAppeals)

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Roofing Contractor

**Board Attorney**  
Charles M. Kramer, Esq.

**Administrative Director**  
Dr. Ana Barbosa

**DATE:** January 9, 2025  
**TO:** All Building Officials  
**FROM:** Dr. Ana Barbosa, Administrative Director  
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**EFFECTIVE DATE:** December 31, 2023  
**EFFECTIVE DATE:** January 9, 2025

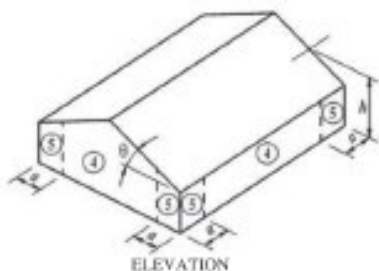
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**Page 1 of 1 F.I. #24**

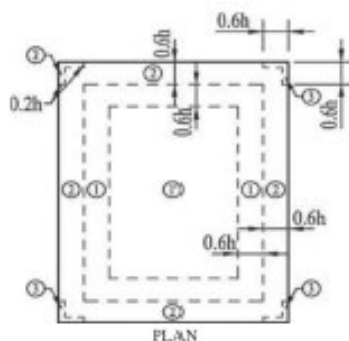
## ASCE 7-22

## Roof and Wall Zone Chart Diagrams

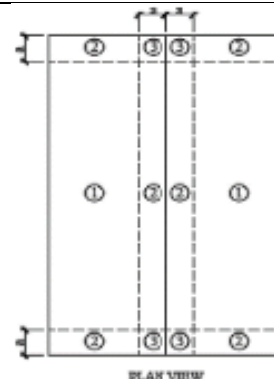
Wall Pressure Chart



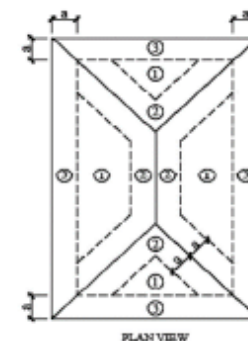
Flat Roof Uplift Chart



Gable Roof Uplift Chart



Hip Roof Uplift Chart



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## Wall Pressure for All Roof Types

## Overhead Garage Door Pressures

Mean Roof Height	15 ft.						20 ft.						< = 30 ft.			
Tributary Area	10	20	35	50	100	500	10	20	35	50	100	500	Effective Wind Area		Positive	Negative
Wall Positive Pressure	38.1	36.3	35.0	34.1	32.4	28.4	40.4	38.5	37.1	36.1	34.3	30.1	Width	Height		
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Zone 5 Negative Pressure	- 51.0	- 47.5	- 44.8	- 43.0	- 39.6	- 31.6	- 54.0	- 50.4	- 47.5	- 45.6	- 42.0	- 33.5	10	10	37.4	- 45.7
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Zone 5 Negative Pressure	- 56.6	- 52.8	- 49.7	- 47.8	- 43.9	- 35.1	- 58.8	- 54.7	- 51.7	- 49.6	- 45.7	- 36.5				

# Item 4



## Broward County Board of Rules and Appeals

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

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---

**TO:** Members of the Broward County Board of Rules and Appeals

**FROM:** Chief Electrical Code Compliance Officer

**DATE:** January 9, 2025

**RE:** Formal Interpretation #35 Update to 2020 National Electrical Code, Article 555.5 and 555.9

---

### **Recommendation**

It is recommended that the Board of Rules and Appeals adopt, by vote, Formal Interpretation #35 to match the proposed 2026 NEC changes that incorporate the 2020 National Electrical Code, Articles 555.5 and 555.9. The Broward County Board of Rules and Appeals Electrical Committee unanimously voted to approve Formal Interpretation #35.

### **Reasons**

The 2017 National Electrical Code (NEC) permitted pier (dock) power voltages up to 1000. This section was changed and became unintendedly more restrictive in the 2020 edition of the NEC. The 2020 NEC specifies that the voltage for dock power is up to 250 volts with no restrictions and that the voltage provided for dock power from 250 to 600 be installed under the supervision of an engineer. This language is unnecessary because all plans must be designed under the Florida Engineering Statute 471, and supervision is superfluous. The 2023 NEC contains the same language as the 2020 NEC. The 2020 NEC affected Florida in the 8th edition of the Florida Building Code, adopted on December 31, 2023. The 2026 NEC proposes to update this section, changing the 250-volt limit to 600 volts and allowing an AHJ to request documentation from an engineer if desired. This code change was an effort by the NEC to limit the voltage at a dock for safety purposes.

Respectfully Submitted,

*Kenneth Castronovo*  
Kenneth Castronovo

## ARTICLE 555 Marinas, Boatyards, and Commercial and Noncommercial Docking Facilities

### 555.1 Scope

This article covers the installation of wiring and equipment in the areas comprising fixed or floating piers, wharves, docks, and other areas in marinas, boatyards, boat basins, boathouses, yacht clubs, boat condominiums, docking facilities associated with one-family dwellings, two-family dwellings, multifamily dwellings, and residential condominiums; any multiple docking facility or similar occupancies; and facilities that are used, or intended for use, for the purpose of repair, berthing, launching, storage, or fueling of small craft and the moorage of floating buildings.

Informational Note: See NFPA 303-2011, *Fire Protection Standard for Marinas and Boatyards*, for additional information.

### 555.1 Definitions

#### Docking Facility

A covered or open, fixed or floating structure that provides access to the water and to which boats are secured.

#### Electrical Datum Plane

The electrical datum plane is defined as follows:

1. Inland areas subject to tidal fluctuation, the electrical datum plane is a horizontal plane 606 mm (2 ft) above the highest tide level for the area occurring under normal circumstances, that is, highest high tide.
2. Inland areas not subject to tidal fluctuation, the electrical datum plane is a horizontal plane 606 mm (2 ft) above the highest water level for the area occurring under normal circumstances.
3. The electrical datum plane for floating piers and landing stages that are (a) installed to permit rise and fall response to water level, without lateral movement, and (b) that are so equipped that they can rise to the datum plane established for (1) or (2), is a horizontal plane 762 mm (30 in.) above the water level at the floating pier or landing stage and a minimum of 305 mm (12 in.) above the level of the deck.

#### Marina

A facility, generally on the waterfront, that stores and services boats in berths, on moorings, and in dry storage or dry stack storage.

#### Marine Power Outlet

An enclosed assembly that can include equipment such as receptacles, circuit breakers, fused switches, fuses, a watt-hour meter(s), panelboards, and monitoring means approved for marine use.

### 555.3 Ground-Fault Protection

For other than floating buildings covered by 553.4, ground-fault protection for docking facilities shall be provided in accordance with (A) and (8).

#### 555.3(A) Feeder and Branch Circuit Conductors

Feeder and branch circuit conductors that are installed on docking facilities shall be provided with ground-fault protection set to open at currents exceeding 30 mA. Coordination with downstream ground-fault protection shall be permitted at the feeder overcurrent protective device.

*Exception: Transformer secondary conductors of a separately derived system that do not exceed 3 m (10 ft) and are installed in a raceway shall be permitted to be installed without ground-fault protection. This exception shall also apply to the supply terminals of the equipment supplied by the transformer secondary conductors.*

#### 555.3(8) Receptacles Providing Shore Power

In lieu of the requirement of 210.8, receptacles installed in accordance with 555.19(A) shall be permitted to have ground-fault protection set to open at currents not exceeding 30 mA.

### 555.4 Distribution System Yard and pier distribution systems shall not exceed 1,000 volts phase to phase.

**Marina Power Outlet**

An enclosed assembly that can include equipment such as receptacles, circuit breakers, fused switches, fuses, a watt-hour meter(s), panelboards, and monitoring means identified for marina use. [303:3.3.13]

**Monorail**

Overhead track and hoist system for moving material around the boatyard or moving and launching boats. [303:3.3.15]

**Mooring(s)**

Any place where a boat is wet stored or berthed. [303:3.3.16]

**Shore Power**

The electrical equipment required to power a floating vessel including, but not limited to, the receptacle and cords.

**Slip**

A berthing space between or adjacent to piers, wharves, or docks; the water areas associated with boat occupation. (See also *Berth*) [303:3.3.20]

**Storage, Dry Stack**

A facility, either covered or uncovered, constructed of horizontal and vertical structural members designed to allow placement of small boats in defined slots arranged both horizontally and vertically. [303:3.3.23.2]

**Wharf**

A structure at the shoreline that has a platform built along and parallel to a body of water with either an open deck or a superstructure. [307:3.3.24]

**Electrical Datum Plane Distances. 555.3(A) Floating Piers**

**555.3(A) Floating Piers**

The electrical datum plane for floating piers and boat landing stages that are (1) installed to permit rise and fall response to water level, without lateral movement, and (2) that are so equipped that piers and landing stages can rise to the datum plane established for 555.3(8) or (C) shall be a horizontal plane 762 mm (30 in.) above the water level at the floating pier or boat landing stage and a minimum of 305 mm (12 in.) above the level of the deck.

**555.3(8) Areas Subject to Tidal Fluctuations**

Inland areas subject to tidal fluctuation, the electrical datum plane shall be a horizontal plane that is 606 mm (2 ft) above the highest tide level for the area occurring under normal circumstances, based on the highest high tide.

**555.3(C) Areas Not Subject to Tidal Fluctuations**

Inland areas not subject to tidal fluctuation, the electrical datum plane shall be a horizontal plane that is 606 mm (2 ft) above the highest water level for the area occurring under normal circumstances.

**555.4 Location of Service Equipment**

The service equipment for a floating building, dock, or marina shall be located on land adjacent to the structure served but not on or in the structure itself or any other floating structure.

**555.5 Maximum Voltage**

Pier power distribution systems shall not exceed 250 volts phase to phase. Pier power distribution systems where qualified personnel service the equipment under engineering supervision shall be permitted to exceed 250 volts, but these systems shall not exceed 600 volts.



## ARTICLE 555 Marinas, Boatyards, Floating Buildings, and Commercial and Noncommercial Docking Facilities

### Part I. General

#### 555.1 Scope

This article covers the installation of wiring and equipment in the areas comprising fixed or floating piers, wharves, docks, floating buildings, and other areas in marinas, boatyards, boat basins, boathouses, yacht clubs, boat condominiums, docking facilities associated with one-family dwellings, two-family dwellings, multifamily dwellings, and residential condominiums; any multiple docking facility or similar occupancies; and facilities that are used, or intended for use, for the purpose of repair, berthing, launching, storage, or fueling of small craft and the moorage of floating buildings.

Informational Note No. 1. See **NFPA 303-2016**, *Fire Protection Standard for Marinas and Boatyards*, for additional information.

Informational Note No. 2: Where boats, floating buildings, docks, and similar structures are connected to an electrical source or a supply of electricity, hazardous voltages and currents may create serious safety concerns.

Informational Note No. 3: Text that is followed by a reference in brackets has been extracted from **NFPA 303- 2016**, *Fire Protection Standard for Marinas and Boatyards*, and **NFPA 307-2016**, *Standard for the Construction and Fire Protection of Marine Terminals, Piers, and Wharves*. Only editorial changes were made to the extracted text to make it consistent with this *Code*.

#### 555.3 Electrical Datum Plane Distances

##### 555.3(A) Floating Piers

The electrical datum plane for floating piers and boat landing stages that is (1) installed to permit rise and fall response to water level and without lateral movement, and (2) that are so equipped that piers and landing stages can rise to the datum plane established for 555.3(8) or (C), shall be a horizontal plane 762 mm (30 in.) above the water level at the floating pier or boat landing stage and a minimum of 305 mm (12 in.) above the level of the deck.

##### 555.3(8) Areas Subject to Tidal Fluctuations

Inland areas subject to tidal fluctuation, the electrical datum plane shall be a horizontal plane that is 606 mm (2 ft) above the highest tide level for the area occurring under normal circumstances, based on the highest high tide.

##### 555.3(C) Areas Not Subject to Tidal Fluctuations

In land areas not subject to tidal fluctuation, the electrical datum plane shall be a horizontal plane that is 606 mm (2 ft) above the highest water level for the area occurring under normal circumstances.

#### 555.4 Location of Service Equipment

The service equipment for a floating building, dock, or marina shall be located on land no closer than 1.5 m (5 ft) horizontally from and adjacent to the structure served but not on or in the structure itself or any other floating structure. Service equipment shall be elevated a minimum of 300 mm (12 in.) above the electrical datum plane.

#### 555.5 Maximum Voltage

Pier power distribution systems shall not exceed 250 volts phase to phase. Pier power distribution systems where qualified personnel service the equipment under engineering supervision<sup>1</sup> shall be permitted to exceed 250 volts, but these systems shall not exceed 600 volts.



**555.5 Maximum Voltage – AC Only.**

Pier power distribution systems shall not exceed ~~250~~ 600 volts phase to phase. ~~Pier power distribution systems, where qualified personnel service the equipment under engineering supervision, shall be permitted to exceed 250 volts but these systems shall not exceed 600 volts.~~

**555.9 Engineered Design.**

Documentation of the engineered electrical design of the pier distribution system shall be provided upon request of the AHJ.

That language in 555.5 came over from NFPE 303 in effort to harmonize NFPA codes. The 303 standard covers the operation and repair/maintenance of a marina. However, the NEC's scope generally covers the installation of the electrical systems. I never liked the wording of 555.5 because it caused confusion of the function of an engineer. The intent of 555.5 was to have engineering oversight when the voltage class was over 250V to ground. The belief at the time was that higher voltages in marinas caused more hazard and the need for engineering oversight was greater. However, I have learned (and the data shows) that most ESD's occur at voltages of 120V to ground.

The intent was to have the engineer involved with the design of the electrical systems on the front-end, but because of the NFPA 303 language had the word "service", it slipped into the NEC. (FYI...this was before I was on the Code Making Panel.)

In effort to correct the confusion and help mitigate the ESD hazard, **the next edition will have the following language:**

**555.5**

**Pier power distribution systems shall not exceed 600 volts phase to phase.**

This removes the engineering language entirely from 555.5.

To clear up the engineering confusion about servicing equipment, **we added a new section 555.9** which states the following:

**555.9 Engineered Design.**

**Documentation of the engineered electrical design of the pier distribution system shall be provided upon request of the AHJ.**

The requirement for engineering is regardless of the voltage class of the marina's distribution system. At least 555.9 keeps the engineer out of the requirement of servicing the equipment and puts the engineering requirement back in the oversight of the front-end design and installation. This is more consistent with the scope of the NEC of an installation manual and not a "service" manual.

In my opinion, it will be difficult to get an engineer involved at the end of the project because he did not have any oversight in the design and installation of the electrical systems. The GFPE systems will be the most challenging. The GFPE installation can be code compliant, but many times do not function well enough to be practical in the real world. I'm being called to fix many GFPE systems following another engineer's design.

We are meeting over the next three weeks for Task Group meetings to review the 2<sup>nd</sup> Revision of next edition of the NEC. Also, we will be meeting in LA in October to finalize the 2026 Edition. I can review in more detail when I visit with you in December.

Not sure this helps with the specific questions the inspector has, but at least it gives you some direction of where we are headed for the next edition.

Best Regards,

**Gary D. Loftis, PE**

Maffett Loftis Engineering, LLC.

W: (931) 526-5143

C: (931) 544-3762

[www.maffett-loftis.com](http://www.maffett-loftis.com)



# BROWARD COUNTY BOARD OF RULES AND APPEALS

## FBC 8<sup>TH</sup> EDITION (2023) FORMAL INTERPRETATION (#35)

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

Phone: 954-765-4500

Email: [rulesboard@broward.org](mailto:rulesboard@broward.org)  
[www.broward.org/CodeAppeals](http://www.broward.org/CodeAppeals)

### 2025 Voting Members

**Chair Gregg D'Attilio,**  
Mechanical Contractor

**Vice-Chair Ron Burr,**  
Swimming Pool Contractor

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

**Mr. John Famularo,**  
Roofing Contractor

**Mrs. Shalanda Giles Nelson,**  
General Contractor

**Mr. Robert A. Kamm, P.E.,**  
Mechanical Engineer

**Mr. Daniel Lavrich, P.E., S.I.,**  
F.ASCE, F.SEI, Structural Engineer

**Mr. Sergio Pellecer,**  
Fire Service Professional

**Mr. Daniel Rourke,**  
Master Plumber

**Mr. Peter Deveaugh,**  
Master Electrician

**Mr. Dennis A. Ulmer,**  
Consumer Advocate

**Ms. Lynn E. Wolfson,**  
Disabled Community Representative

**Mr. Abbas H. Zackria, CSI,**  
Architect

### 2024 Alternate Board Members

**Mr. Steven Feller, P.E.,**  
Mechanical Engineer

**Mr. Jeff Falkanger,**  
Architect

**Mr. Alberto Fernandez,**  
General Contractor

**Mr. David Rice, P.E.,**  
Electrical Engineer

**Mr. Robert Taylor,**  
Fire Service Professional

**Mr. James Terry,**  
Master Plumber

**Mr. David Tringo,**  
Master Electrician

**Mr. Derek A. Wassink,**  
P.E., R.A., S.I., S.T.S.2.,  
Structural Engineer

**Eduard C. Badiu, PhD, P.E.**  
Roofing Contractor

**Board Attorney**  
Charles M. Kramer, Esq.

**Administrative Director**  
Dr. Ana Barbosa

**DATE:** January 9, 2025  
**TO:** All Building Officials and Chief Electrical Inspectors  
**FROM:** Dr. Ana Barbosa, Administrative Director  
**SUBJECT:** Modification of NFPA 70, 2020, Section 555.5 and 555.9, Marina Voltages

At its regularly scheduled meeting on January 9, 2025, the Broward County Board of Rules and Appeals approved Formal Interpretation #35 regarding the allowable supply voltage at docks.

The 2017 National Electrical Code (NEC) permitted pier (dock) power voltages up to 1000. This section was changed and became unintendedly more restrictive in the 2020 edition of the NEC. The 2020 NEC specifies that the voltage for dock power is up to 250 volts with no restrictions and that the voltage provided for dock power from 250 to 600 be installed under the supervision of an engineer.

### *Formal Interpretation:*

- **NFPA 70, 2026, Section 555.5. Maximum Voltage-Alternating Current Only.** Pier power distribution systems shall not exceed 600 Volts phase to phase.
- **NFPA 70, 2026, Section 555.9. Engineering Design.** Documentation of the engineered design of the pier distribution system shall be provided upon request of the Authority Having Jurisdiction.

Please replace the above sections 555.5 and 555.9 in the 2020 and 2023 NEC.

**EFFECTIVE DATE:** January 9, 2025

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

Page 1 of 1 F.I. #35



# Item 5



## Broward County Board of Rules and Appeals

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

[broward.org/CodeAppeals](http://broward.org/CodeAppeals) | 954-765-4500 | [rulesboard@broward.org](mailto:rulesboard@broward.org)

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**TO:** Members of the Broward County Board of Rules and Appeals

**FROM:** Administrative Director

**DATE:** January 9, 2025

**RE:** Administrative Director Annual Leadership Performance Review

---

### **Recommendation**

I respectfully request that the Board of Rules and Appeals review and approve, by vote, a 3% merit increase for my Annual Leadership Review.

### **Reasons**

During the FY25 budget approval process, the Board of County Commissioners approved a 3% base salary increase for eligible unrepresented employees, who on their most recent annual Leadership Performance Review received a rating of "meets overall expectations" or "exceeds overall expectations". Additionally, a \$2,600 increase in base pay was approved for these employees. BORA's FY 25 budget included a 1-3% merit-based increase depending on performance, along with a 4% cost of living increase.

Based on my attached Leadership Performance Review, I am confident that the Board will recognize my commitment to effective and efficient management, which aligns with the criteria outlined for a merit increase. As the FY25 budgeted a 1-3% increase for the Board of Rules and Appeals staff, I believe a 3% increase is both reasonable and well-supported by my performance.

### **Additional Information**

- Attached: Annual Leadership Performance Review.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "A. Barbosa", written in a cursive style.

Dr. Ana C. Barbosa

Board of County Commissioners, Broward County, Florida  
Finance and Administrative Services Department  
**DIVISION OF HUMAN RESOURCES**  
**BROWARD COUNTY**  
**LEADERSHIP PERFORMANCE REVIEW**

Employee Name	Ana Barbosa		Job Title	Administrative Director	
Dept/Div/Office	Board of Rules and Appeals				
Rating Period From	Oct 1, 2023	Rating Period To	Sep. 30, 2024	Anniversary	Month 8 Day 22
Review Type	Annual Review				

**I. Professional Skills and Competency Appraisal**

1. How well does the employee's performance support the agency's mission and represent the County in a positive and effective manner demonstrating SUNsational public service with colleagues, members of the public, and customers/clients?

Please choose one: Consistently contributes more than expected

Comments:

Ana collaborates with colleagues fostering a team-oriented environment that encourages cooperation and support. She approaches challenges with constructive attitude and seeks to resolve issues effectively. Ana embodies the values and standards of BORA and the County through her actions and demeanor.

2. How well does the employee demonstrate an understanding of the agency's business operations in support of innovation?

Please choose one: Consistently contributes more than expected

Comments:

Ana consistently identifies challenges within the business operations and propose innovative solutions. Ana has a willingness to learn from feedback and implements changes to improve operation.

3. How effectively does the employee communicate (verbally and in writing), keep supervisors, coworkers and other stakeholders informed about agency issues, liabilities, and programs?

Please choose one: Consistently contributes more than expected

Comments:

Ana communicates with clarity, conciseness and timely, keeping the Board and employees informed of important issues and updates

4. How well does the employee listen and give consideration and feedback to the ideas of others?

Please choose one: Consistently contributes more than expected

Comments:

Ana is an attentive listener who verbally acknowledges that she is engaged in the conversations. She effectively offers constructive, specific, and focused feedback on the ideas of others.

5. How well does the employee resolve disputes constructively and take prompt and effective actions to address issues and reduce liabilities?

Please choose one: Consistently contributes more than expected

Comments:

Ana's approach to resolving disputes is to identify the root causes of disputes and develop solutions that satisfy all parties involved by understanding all parties' perspectives. Additionally, she takes prompt action, which is crucial to

prevent issues from escalating and minimize potential liabilities.

6. How well does the employee work as part of a team, helping build consensus, sharing information and contributing to the overall success of the agency?

Please choose one: Consistently contributes more than expected

Comments:

Ana has created an effective team that works well together. She creates consensus with her team by including the members in the decision-making process. Ana, listening to all perspectives in a team setting means finding a proposal acceptable enough for all team members to support it.

7. How well does the employee keep up with professional education and enhance job-related personal skills?

Please choose one: Contributes as expected

Comments:

Ana has come a long way into learning Building and Fire Codes. She works with the Code Officers to for the applicability and interpretation of the codes. She attended BOAF and attends some DPBR meetings online. Ana regularly attends association meetings such as COEF and FAPGMI.

8. How well does the employee respond to critical incidents, emergencies, unexpected situations, anomalies?

Please choose one: Contributes as expected

Comments:

I trust that with Ana's background, she is well prepared and will keep a cool head during any critical incident and emergency. However, during a couple of Board meetings, various staff members experienced unexpected situations where they had technical difficulties that were disruptive during meetings. Ana reported that everyone tests their devices as well as their backup devices. They must ensure that the computer programs are up to date and there is a backup person for anyone involved in the Board meeting.

### Items 9-12 are to be completed for those who supervise other employees

9. As a supervisor or manager, how effective is the employee as a positive role model?

Please choose one: Consistently contributes more than expected

Comments:

Ana has a strong work ethic, and she demonstrates dedication, reliability, and consistent effort in her tasks, encouraging others to adopt similar attitudes. She maintains a professional appearance, communicates respectfully, and upholds the organization's values.

10. How effective is the employee as a coach, provider of praise and corrective action and in supporting SUNsational public service?

Please choose one: Consistently contributes more than expected

Comments:

Ana identifies the staff's strengths and weaknesses and offers constructive feedback. She coaches by providing clear guidance to help others improve their performance. Ana is an attentive listener to the concerns and questions of her staff, facilitating an open and supportive dialogue. Additionally, she evaluates how the employee promotes high standards of service within the organization, ensuring they strive for excellence.

11. How effective is the employee in demonstrating support for County's equal employment opportunity, workplace and supplier diversity policies?

Please choose one: Consistently contributes more than expected

Comments:

Ana respects a diverse perspective and ensures everyone feels valued and heard. She has created a healthy



organizational culture.

12. How effective is the employee in completing performance appraisals in a job-related and timely manner?

Please choose one: Consistently contributes more than expected

Comments:

Ana adheres to deadlines and consistently meets deadlines for submitting performance appraisals.

## II. PROFESSIONAL DEVELOPMENT OBJECTIVES

A. Describe the employee's attainment of the agreed upon measurable professional development objectives for the PREVIOUS RATING PERIOD. For additional objectives, please use the plus button (+).

\* Ana continues to attend discipline specific meetings and conferences which has allowed her to develop an understanding of the trends.

\* Ana has attended some industry specific conferences but not the BOAF conferences

\* Ana has met with county commissions, city managers and mayors. She continues to attend the League of Cities meetings

\*

\*

+

B. List at least three agreed upon professional development objectives with measurable outcomes to be implemented by the employee IN THE NEXT RATING PERIOD. For additional objectives, please use the plus button (+).

\* Create a well-structured strategy to confidently provide additional information on any topic during the Board meetings.

\* Become more active in State wide or National Conferences affecting building and fire codes.

\* Become competent in AI to learn how to incorporate it and in multiple ways to improve work applications.

\*

\*

+

## III. PERFORMANCE OBJECTIVES

A. Describe the employee's attainment of the agreed upon measurable performance objectives for the PREVIOUS RATING PERIOD. For additional objectives, please use the plus button (+).

\* Ana has been responsive to Board Members request for updates of legislative initiatives and spearhead an initiative to prevent policies that would directly impact contractors.

\* Ana has met with all the Board members and had planned a board retreat to address the Board Member engagement.

\* Ana has revised most of the Board Administrative policies. She needs to finalize the rest of policies for the board's approval.

\*

+

- B. List at least three agreed upon performance objectives with measurable outcomes to be implemented by the employee IN THE NEXT RATING PERIOD. For additional objectives, please use the plus button (+).

- \* Develop a proactive approach to identify legislative initiative that affect building and fire codes
  - \* Finalize all policies ensuring that all policies are up to date
  - \* Explore how to incorporate AI to enhance productivity, education and workflow.
  - \*
- +

#### IV. CONCLUSIONS AND RECOMMENDATIONS

Based upon the employee's overall performance during the rating period CHOOSE ONE of the following:

Please choose one: 

Meets overall expectations

#### Evaluator's Comments

Evaluator Comments:

After meeting with and reviewing Ana's performance I recommend a 3% COL increase.

Gregg D'Attile

Evaluator's Name (Please print or type.)

Gregg D'Attile

Evaluator's Signature

Digitally signed by Gregg D'Attile  
Date: 2024.10.22 16:57:24 -04'00'

Oct. 22, 2024

Date

Signature

Reviewer's Signature

Date

#### Employee's Comments

Employee Comments:

Ana Barbosa

Employee's Signature

Digitally signed by Ana Barbosa  
Date: 2024.10.18 13:09:02 -04'00'

Date

Signature certifies the employee had the opportunity to review and discuss the appraisal with the evaluator and does not necessarily mean the employee agrees with the appraisal. Further, this appraisal does not constitute an actual or implied employment contract, nor does it establish any expectation of continued employment.

# Item 6



## Broward County Board of Rules and Appeals

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

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**TO:** Members of the Broward County Board of Rules and Appeals

**FROM:** Administrative Director

**DATE:** January 9, 2025

**RE:** 2025 Board Nominations and Elections of Officers

---

As a tradition, the Board of Rules and Appeals elects its officers for the new year. As a reminder, both positions must come from the voting members. The current voting members are as follows:

- Gregg D'Attile – Current Chair
- Ron Burr – Vice Chair
- Stephen Bailey, P.E.
- Peter Deveaugh
- John Famularo
- Shalanda Giles Nelson
- R. Art Kamm, P.E.
- Daniel Lavrich, P.E.
- Sergio Pellecer
- Daniel Rourke
- Dennis A. Ulmer
- Lynn E. Wolfson
- Abbas H. Zackria, CSI

An alternate member of the Board who is seated for the meeting may vote but may not be a candidate for these positions. The effective date and time for the newly elected Chair and Vice Chair to assume office will be at the session's close. Attached is a record of Board Chairs.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "A. Barbosa".

Dr. Ana C. Barbosa



## Broward County Board of Rules and Appeals Board Chairs (1971 - Present)

Gerald F. Thompson	1971 (Temporary)	Steve Kastner	2010
Warren J. Hower	1971	Jay Shechter	2011
Paul Davis	1972	Abbas Zackria, CSI	2012
George Young	1973	Gregg D'Attile	2013
Robert Tracy	1974	Ron Burr	2014
Arthur Collins	1975	Ron Burr	2015
Clifford Storm	1976	Jeffrey Lucas, FM, CFI, CFEI	2016
William Kelhi	1977	Jeffrey Lucas, FM, CFI, CFEI	2017
Richard Reilly	1978	Dan Lavrich, P.E., S.I., SECB, F.ASCE, F.SEI	2018
James Hartley	1979	Dan Lavrich, P.E., S.I., SECB, F.ASCE, F.SEI	2019
Duncan Britt	1980	Dan Lavrich, P.E., S.I., SECB, F.ASCE, F.SEI	2020
Charles Stolley	1981	Dan Lavrich, P.E., S.I., SECB, F.ASCE, F.SEI	2021
William Bigoney	1982	Dan Lavrich, P.E., S.I., SECB, F.ASCE, F.SEI	2022
Charles Houha	1983	Dan Lavrich, P.E., S.I., SECB, F.ASCE, F.SEI	2023
Allan Kozich	1984	Gregg D'Attile	2024
Robert Hittel	1985		
Francis Colleran	1986		
Norman Bray	1987		
John Somers	1988		
Steven Feller, P.E.	1989		
Elliot Sokolow	1990		
Mark Saltz	1991		
Charles Schneider	1992		
Richard Steele	1993		
Albert Korelishn	1994		
Gerard Sullivan	1995		
John R. "Jock" Crockett	1996		
Richard Smith	1997		
Gregory Rogers	1998		
Daniel Lavrich, P.E., S.I., SECB, F.ASCE, F.SEI	1999		
Charles Meyer	2000		
William Flett	2001		
Henry Zibman, P.E.	2002		
Robert Madge	2003		
Manny Synalovski	2004		
Allan A. Kozich, P.E.	2005		
Shalanda Giles-Nelson	2006		
Phil London	2007		
John R. Smith	2008		
Gary Elzweig, P.E., F.ASCE	2009		