

THE BORA QUARTERLY

THE OFFICIAL NEWSLETTER FOR THE BROWARD COUNTY BOARD OF RULES AND APPEALS

HELLO THERE!

We have arrived at the half-way mark of 2019 and the Board of Rules and Appeals has had a busy year so far!

We have been making improvements in hopes to create positive change throughout Broward County. We are providing opportunities to continue your education and further your career. We hope that you benefit from what we have to offer and we look forward to hearing from you throughout the summer months.



IN THIS ISSUE

AMENDMENTS TO CERTIFICATION STANDARDS (Page 4)

REGISTER FOR CERTIFIED NFPA COURSES (Page 4)

NEW 20% RATE DECREASE PROPOSED (Page 5)

QUARTERLY CODE INTERPRETATION (Page 5)

BROWARD BORA STAFF OPINION: BDA INSTALLATION (Page 6)

BOOK LOANS FOR BUILDING CODE ADMINISTRATORS (Page 6)

MASONRY CERTIFICATION WORKSHOP (Page 7)

NEW COUNTY-WIDE FORM: BROWARD COUNTY UNIFORM DATA FORM FOR RESIDENTIAL AND LIGHT COMMERCIAL AIR CONDITIONING REPLACEMENTS (Page 7)

40-YEAR (AND) OLDER BUILDING SAFETY INSPECTION PROGRAM (Page 8)

UPCOMING EVENTS

JUNE 13, 2019

Board Meeting
7:00p
Broward County Governmental Center
115 S. Andrews Ave., Fort Lauderdale, FL 33301

JUNE 27, 2019

ASHRAE 90.1 Continuing Education Course
8:00a – 3:30p
Deicke Auditorium
5701 Cypress Road, Plantation, FL 33317

JUNE 28, 2019

BORA: Structural Chief Code Compliance
Officer Application Deadline

Applications must be postmarked by 06/28/19

JUNE 29, 2019

NEC Changes/Code Seminar
8:00a
Nova Southeastern University
3301 College Ave., Fort Lauderdale, FL 33314

JULY 15 – JULY 20, 2019

Summer Sizzle Fire & Safety Kids Camp
Coral Springs Fire Academy
4150 NW 120th Ave., Coral Springs, FL 33065

AUGUST 26-30, 2019

NFPA Certified Fire Inspector I (CFI-I) Course
8:00a – 4:00p
Plantation Fire Station
550 NW 65th Ave, Plantation, FL 33317



NEW BUILDING CODE JOB ANNOUNCEMENTS

Visit broward.org/CodeAppeals for the full list of county and municipal job postings.

BROWARD COUNTY BOARD OF RULES AND APPEALS

- Structural Chief Code Compliance Officer

BROWARD COUNTY

- Assistant Building Official
- Chief Building Code Inspector Mechanical

FORT LAUDERDALE

- Mechanical Plans Examiner
- Structural Plans Examiner

PARKLAND

- Plans Examiner – Structural

POMPANO BEACH

- Building Field Inspector (Structural)
- Building Plans Examiner (Structural)



If your municipality would like our agency to post a job announcement on our website, please send an email to rulesboard@broward.org.

STAY INFORMED!

The BORA Quarterly was introduced in June 2018 as a way for our agency to keep members of the public informed about what our agency is doing to contribute to positive and effective change throughout Broward County.

Subscribe to *The BORA Quarterly* and stay informed!

CONNECT WITH US ONLINE!

-  @BrowardBORA
-  Broward County Board of Rules and Appeals

BORA AGENDAS ARE AVAILABLE ONLINE!

Both the **Board Meeting Agendas** and **Committee Meeting Agendas** are available on the Broward County Board of Rules and Appeals website.

BROWARD COUNTY

BOARD OF RULES AND APPEALS

1 N. University Drive, Suite 3500B, Plantation, FL 33324
 Phone: 954-765-4500 | Fax: 954-765-4504

Board Director

Jim DiPietro x9892

CODE COMPLIANCE OFFICERS

Chief Electrical Code Compliance Officer

Kenneth Castronovo x9888

Chief Fire Code Compliance Officer

Bryan Parks x9884

Chief Mechanical Code Compliance Officer

Rolando Soto x9893

Chief Plumbing Code Compliance Officer

Otto Vinas x9894

Chief Structural Code Compliance Officer

Michael Guerasio x9886

Chief Structural Code Compliance Officer

VACANT x9887

ADMINISTRATIVE STAFF

Administrative Coordinator

Ruth Boselli x9889

Administrative Specialist

Brianna Curry x9885

Administrative Specialist

Jonda Joseph x9891

Administrative Specialist

Maria "Pat" Kong x9883

BROWARD BORA STAFF DIRECTORY

INTERESTED IN EARNING MORE CONTACT HOURS?

- 28 hours of training is required during the 2-year building certification cycle.
- 60 hours of training is required during the 4-year fire certification cycle.
- By attending Broward BORA's board meetings and/or committee meetings, 1 hour of the required credit will be earned.
- Members of the Code Officials Educational Association will receive up to 1 hour of the required credit for each monthly meeting attended.
- Members of the Florida Association of Plumbing-Gas-Mechanical Inspectors will receive ½ hour for each monthly meeting attended as well as 1 hour for each of the association's classes attended.

A maximum of 14 total contact hours through board and/or committee meetings can be earned per certification cycle.





AMENDMENTS TO CERTIFICATION STANDARDS

Plantation, Fla. – The Broward County Board of Rules and Appeals published amendments for Chapter I, Broward County Administrative Provisions for the 2017 FBC (6th Edition).

This update is the culmination of the work of the Broward BORA Certification Standards Review Committee which held nine public meetings from November 2017 to November 2018. The Board approved all the committee’s recommendations on March 14, 2019. The amendments created change for the **certification requirements** for the following positions in all jurisdictions in Broward County:

- **Building Officials**
- **Assistant Building Officials**
- **Fire Marshals/Fire Code Officials**
- **Chief Inspectors (Electrical, Mechanical, Plumbing and Structural)**
- **Plans Examiners (Electrical, Mechanical, Plumbing and Structural)**
- **Inspectors (Electrical, Mechanical, Plumbing and Structural)**

Broward BORA’s Chief Code Compliance Officers are available to meet with your municipality’s staff to review the updated Certification Standards.

REGISTER FOR CERTIFIED NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) COURSES

If members of your department passed the NFPA Certified Fire Inspector I (**CFI-I**) course, they are eligible to register for the NFPA Certified Fire Inspector II (**CFI-II**) course.

However, all members of your department are eligible to register for the Certified Fire Protection Specialist (**CFPS**) Certified Fire Plans Examiner (**CFPE**) courses.

- *Remember, each course must have a minimum of 25 students in order for the class to be held. Please email your completed application (and required documentation) to bcurry@broward.org.*



BORA RATE DECREASE PROPOSED

Plantation, Fla. – The Board of Rules and Appeals’ reserves have grown rapidly during the current construction boom. James DiPietro, Administrative Director, proposed a rate decrease to the Board at the most recent Board Meeting on May 9, 2019. It was recommended that the Broward County Board of Rules and Appeals reduce the municipal fee (that is charged to all Broward County municipalities) from the present \$0.65 per \$1,000 construction valuation to \$0.52 per \$1,000, resulting in a 20% rate decrease. After the rate decrease, there will be no change to the \$2.00 minimum fee.

The Board voted unanimously to recommend the rate decrease to the Broward County Commission. The final decision will be made by the Broward County Commission at a public hearing in September 2019. If the recommendation is approved, the new rate decrease will be effective on October 1, 2019.

If your department would like assistance with preparing for the rate cut, please contact mkong@broward.org or jdipietro@broward.org.

- *“Total Construction Cost” is defined by the Broward County, Florida – Administrative Code as a fee that shall be collected for any building, electrical, plumbing, mechanical, engineering, and liquified petroleum permit issued, including, but not limited to, permits issued for alteration, repair, installation, and demolition.*



QUARTERLY CODE INTERPRETATION

RESIDUAL PRESSURE AT THE REQUIRED WATER FLOW

(from the Florida Fire Prevention Code, Broward Local Fire Code Amendments, 6th Edition (2018) Formal Interpretation #1)

A Formal Interpretation request was received as it relates to the intent of section F-112.1 (d) “The residual pressure at the required water flow at the connection to the water main for an AFPS and ASS shall not be less than 20 PSI”.

FORMAL INTERPRETATION

The residual pressure at the required flow at the connection at the water main for the AFPS (Automatic Fire Protection System) and ASS (Automatic Standpipe System) shall not be less than 20 PSI when the system is operating at the designed flow.

Effective Date: February 15, 2019

BORA STAFF OPINION: BI-DIRECTIONAL AMPLIFIERS (BDA) INSTALLATION AND UL 60950

The Underwriters Laboratories (UL) 60950 Standard (Information Technology Equipment) is referenced in National Fire Protection Association (NFPA) 70 (2014), Annex A, Product Safety Standard, and in NFPA 72 (2013), Chapter 2, Referenced Publications. This UL 60950 Standard, in Section 1.1.1, specifically identifies a repeater (or BDA) as an example of equipment that is in the scope of this standard. Companies have used this UL Standard as their listing in past years.

The UL 2524 Standard (Safety In-Building, 2-Way Emergency Radio Communication Equipment Systems) was issued in 2018. Section 5.6 of this standard states that if a product meets the requirements of the UL 60950 Standard, then the product also meets many of the construction requirements of the UL 2524 Standard.

Summary

The City or County may approve equipment listed to either UL Standard 60950 or UL 2524, the Standard for Two-Way Radio Communications Enhancement Systems.

For additional BDA questions, please contact kcastronovo@broward.org or bparks@broward.org.

** Staff Opinions may be appealed to the Broward County Board of Rules and Appeals.*

BROWARD BORA BOOK LOANS AVAILABLE FOR BUILDING CODE ADMINISTRATORS

The Broward County Board of Rules and Appeals **Complimentary Book Loan Program** has been updated to include books for the **Building Code Administrator Examination**. The program previously catered to Commercial Inspector Examinations and General Plans Examiner Examinations.

* The Building Official will be responsible for authorizing individuals by the City or County government. The initial loan period is not to exceed six months, a onetime extension of three months is permitted (for a total of nine months). The loaner study books are to be returned to the Broward County Board of Rules and Appeals' offices at the designated time.





MASONRY CERTIFICATION WORKSHOP

The Broward County Board of Rules and Appeals has teamed up with the Masonry Association of Florida to offer a Masonry Certification Workshop. During the 2-day workshop, you will be provided lunch, a USB and the required text.

The Masonry Certification Workshop will require a minimum of 15 students for the class to be held and only 30 seats are available. A refundable \$30 deposit will be required for course registration.

** This workshop is being planned for fall 2019, but a date has not been set. Cities will be notified of additional information by BORA Staff.*

NEW COUNTY-WIDE FORM: BROWARD COUNTY UNIFORM DATA FORM FOR RESIDENTIAL AND LIGHT COMMERCIAL AIR CONDITIONING REPLACEMENTS

At the May 9, 2019 Board Meeting, the Broward County Board of Rules and Appeals approved the **Broward County Uniform Data Form for Residential and Light Commercial Air Conditioning Replacements**. The form was created to provide consistency with the information required to be submitted by mechanical and air conditioning contractors and accepted by building departments for air conditioning equipment replacements throughout Broward County municipalities. Originally, the South Florida Association of Refrigeration and Air Conditioning Contractors requested the creation of a form of this nature. After the association's request, Broward BORA's Mechanical and Smoke Control Committee reviewed and recommended this form at their April 18, 2019 committee meeting. It passed by a unanimous vote.

** This form becomes mandatory on October 1, 2019. Please contact rosoto@broward.org for additional information.*



2019 40-YEAR (AND OLDER) BUILDING SAFETY INSPECTION PROGRAM

In the upcoming months, municipal building departments throughout Broward County will notify property owners whose buildings are subject to the 40 Year (and Older) Building Safety Inspection Program, beginning the process of having the property inspection completed by a licensed professional engineer or a registered architect. **Please be advised that the 40-Year Inspection does not require the building to be brought up to current code.**

The following structures are exempt from the 40-Year (and Older) Building Safety Inspection Program:

- U. S. Government Buildings
- State of Florida Buildings
- Buildings built on Indian Reservations
- School buildings under the jurisdiction of the Broward County School Board
- One and two-family dwellings
- Minor structures defined as buildings
- Structures in any occupancy group with gross floor area less than 3,500 square feet

All subsequent inspections for the 40-Year (and Older) Building Safety Inspection Program, are required at 10-year intervals.



40-YEAR (AND OLDER) BUILDING SAFETY INSPECTION PROGRAM RESOURCES

For more information about the 40-Year (and Older) Building Safety Inspection, please see the program's [brochure](#) and [FAQs](#) or contact mguerasio@broward.org or kcastronovo@broward.org.

VOTING MEMBERS

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

Mr. Stephen E. Bailey, P.E. – Vice Chair
Electrical Engineer

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

Mr. John Famularo
Roofing Contractor

Mrs. Shalanda Giles Nelson
General Contractor

Mr. Daniel Rourke
Master Plumber

Mr. Gregg D’Attile
Mechanical Contractor

VACANT
Representative Disabled Community

Mr. Ron Burr
Swimming Pool Contractor

Mr. John Sims
Master Electrician

Mr. Dennis A. Ulmer
Consumer Advocate

Mr. Abbas H. Zackria, CSI
Architect

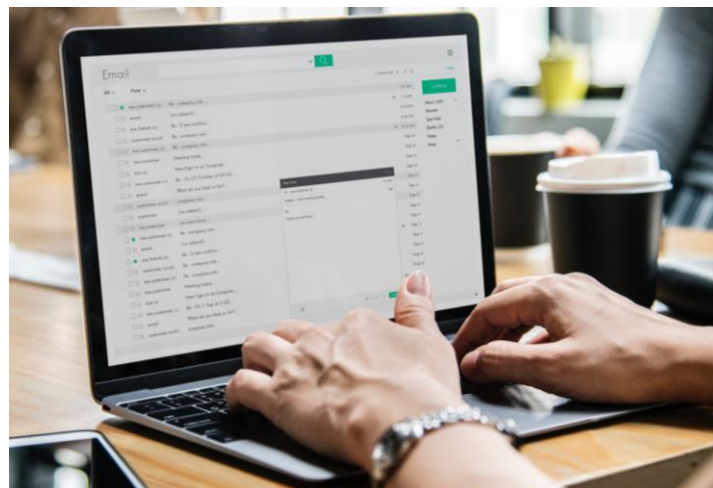
Mr. Robert A. Kamm, P.E.
Mechanical Engineer

MEET OUR BOARD MEMBERS

The Broward County Board of Rules and Appeals is made up of amazing people! Our Board members are appointed by the Broward County League of Cities and the Broward County Commission.

Visit our [website](#) to learn who they are and what their specialties are.

If you would like to contact a Board member, send an email to rulesboard@broward.org and leave your questions and/or comments. Your email will be forwarded to the appropriate board member.



ALTERNATE MEMBERS

Mr. Jeff Falkanger
Architect

Mr. Steven Feller, P.E.
Mechanical Engineer

Mr. Alberto Fernandez
General Contractor

Mr. Robert Taylor
Fire Service Professional

Mr. Gary Elzweig, P.E.
Structural Engineer

Mr. David Rice, P.E.
Electrical Engineer

Mr. James Terry
Master Plumber

Mr. David Tringo
Master Electrician

Mr. William Flett
Roofing Contractor