

THE BORA QUARTERLY

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



SEASON'S GREETINGS FROM BROWARD BORA

We hope that the last quarter of the year has been as productive and meaningful for you as it has been for our agency.

As we approach the end of 2018, we would like to extend our thanks to all who have supported and collaborated with the Broward County Board of Rules and Appeals this year. Happy Holidays to all of you and have a wonderful new year!

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UPCOMING EVENTS

DECEMBER 11, 2018

BORA: Chief Code Compliance Officer - Structural Application Deadline

* All applications must be postmarked by 12/11/18.

JANUARY 7-10, 2019

NFPA Certified Fire Inspector (CFI-I) Course

8:00a - 4:00p
Location: TBA

JANUARY 10, 2019

Board Meeting

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

* Certification Review Committee to expected to update BORA Certification Qualifications and Requirements.

JANUARY 18, 2019

Fire Inspector Exam

9:00a
Plantation Fire Station
550 NW 65 Avenue, Plantation, FL 33313

JANUARY 28-30, 2019

NFPA Certified Fire Plans Examiner (CFPE) Course

8:00a - 4:00p
Location: TBA

NEW BUILDING CODE JOB ANNOUNCEMENTS

BROWARD BORA

- Chief Code Compliance Officer - Structural

MIRAMAR

- Plumbing Inspector/Plans Examiner
- Structural Inspector/Plans Examiner

CORAL SPRINGS

- Electrical Inspector Trainee (Full-Time)

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



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

INTERESTED IN EARNING MORE CONTACT HOURS?

- 24 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, you will receive 1 hour of the required credit.
- With a General Membership to the Broward County Building Officials Association, you will receive up to 1 hour of the required credit for attending monthly meetings.

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

CONNECT WITH US ONLINE!

 @BrowardBORA

 Broward County Board of Rules and Appeals

Official Broward County Board of Rules and Appeals **brochures** can be requested at any time:

- **The Importance of Permits & Conflict Resolution**
- **Pool Safety Information**
- **40 Year (and Older) Building Safety Inspection Program**
- **40 Year (and Older) Building Safety Inspection Program FAQs**

If your department is interested in receiving additional hard copies, free of charge, please contact Brianna Curry (x9885) or Ruth Boselli (x9889).

BROWARD COUNTY BOARD OF RULES AND APPEALS

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PLANTATION, FL 33324
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Board Director

Jim DiPietro x9892

ADMINISTRATIVE STAFF

Administrative Coordinator II

Ruth Boselli x9889

Board Technician I

Brianna Curry x9885

Board Technician I

Jonda Joseph x9891

Board Technician I

Maria "Pat" Kong x9883

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 Viñas x9894

Chief Structural Code Compliance Officer

Michael Guerasio x9886

Chief Structural Code Compliance Officer

VACANT x9887

GET TO KNOW OUR BOARD MEMBERS [HERE!](#)

Register for the Fire Inspector Exam [online.](#)

2019 FIRE INSPECTOR EXAM DATES

January 18
March 8
May 10

September 13
November 5

FY 2019 CONTINUING EDUCATION BUDGET

PLANTATION, Fla. – For the 2019 Fiscal Year, the Broward County Board of Rules and Appeals was granted by the Broward County Commission, a budget of **\$258,200.00** for public education. This budget will allow us to provide courses, free of charge, to Building Officials, Chiefs, Inspectors, Plans Examiners and everyone throughout the county who is BORA certified.

Broward BORA is invested in your educational advancement! Continuing your education can open doors in your career that will allow you to develop useful skills, acquire knowledge and become more paramount at your workplace.

Feel free to contact us or visit our office. We want to be a part of your continuing education journey!



FY 2019 COURSE OFFERINGS

CERTIFIED COURSES

- Certified Fire Inspector I (**CFI-I**)
- Certified Fire Plans Examiner (**CFPE**)

Registration deadlines for the January 2019 NFPA Certified courses are Dec. 10 (CFI-I) and Dec. 11 (CFPE).

NON-CERTIFIED COURSES

- NFPA 58: Liquid Petroleum Gas Code
- NFPA 96: Standard for Ventilation Control and Fire Prevention
- NFPA 99: Health Care Facilities Code
- NFPA 921: Guide for Fire and Explosion Investigations
- Fire Code Administrator
- Fire Investigator I
- Fire Investigator II
- Unit Masonry Training
- Floodplain Manager Certification
- ADA Accessibility Training

Our agency is also working to provide additional non-certified courses in partnership with UL, IAEE and ASHRAE.

ADVISORY AS TO OPINION OF ATTORNEY GENERAL, PAM BONDI

On June 4, 2018, the Board Attorney, as authorized by the Broward County Board of Rules and Appeals, and requested by the Certification Review Committee, asked Pam Bondi, State of Florida Attorney General, for her opinion about Chapter 1 - 71-575, Section 4(b) which reads:

Chapter 71-575 Section 4(b) – 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 South 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 that Certificate of Competency to engage in free enterprise thereby competing against persons or firms whose work he may also inspect, nor may he allow his Certificate of Competency to be used by another person or firm.

In response, the office of the Attorney General, stated "an inspector or building official who is engaged in enforcement, supervision, or inspection of work in Broward County that is encompassed by the South Florida Building Code as applicable to Broward County, and who holds a Certificate of Competency, **may not use such Certificate to engage in outside work either within or beyond Broward County.** Additionally, such building official may not permit any other person or firm to use his or her Certificate of Competency for any purpose."

HIRING LICENSED CONTRACTORS IN BROWARD COUNTY

The Broward County Building Code Services Division has a brand new County bus wrap!

The Building Code Services Department is encouraging Broward County residents to hire licensed and reputable contractors to avoid low quality work and protect their financial investments. Visit the Building Code Services website and utilize the agency's Contractor License Search [tool](#) to verify the credentials of the contractor that you are planning to work with.



Photo by: Hipilito Cruz, Broward County Building Code Services Division



DONALD "CRIS" FARDELMANN'S RETIREMENT

This October, one of our Structural Chief Code Compliance Officers, Donald "Cris" Fardelmann retired. Fardelmann was a part of the Board of Rules and Appeals team for 4 years. He was a valuable asset to our team and a highly-regarded presence in our office. Although he will be missed, he deserves all of the joy that retirement has to offer!

BOARD OF RULES AND APPEALS QUORUM SHALL BE THE MAJORITY OF THE TOTAL BOARD MEMBERSHIP

The recent Midterm Elections included a county charter question involving the Broward County Board of Rules and Appeals.

Broward County residents voted "YES" to the County Charter Question #7 that read:

"The current Charter provides that a quorum of the Board of Rules and Appeals shall consist of eleven (11) members of the Board of Rules and Appeals. Therefore, shall the Charter be amended to revise Section 9.02 related to the operation of the Board of Rules and Appeals to provide that a quorum of the Board of Rules and Appeals shall be a majority of the total membership of the Board of Rules and Appeals?"



INSPECTION REQUESTS IN BROWARD COUNTY

Section 110.5, of the Broward County Administrative Provisions for the 2017 Florida Building Code (6th Edition) - **Chapter 1**, was enacted by the Board to provide a better and more timely service to the permit holders. This section contains a time frame provision for occasions when inspections shall be requested and performed. As well as, the responsibilities of the individual who the permit was pulled by.

Section 110.5 Inspection requests. *It shall be the duty of the holder of the building permit or their duly authorized agent (person, firm or corporation performing the work) to notify the Building Official when work is ready for inspection. Failure to request such inspections constitutes a violation of this Code. The inspection request shall be made to the Building Department office at least one day prior to the required inspection and shall provide reasonable time for such inspections to be made. Inspections shall be made not later than the following workday after the day of the request for inspection when a request is made prior to 12:00 noon. Requests for inspections received after 12:00 noon, shall be made not later than the day after the following workday.*

ANSI/ASHRAE STANDARD 188-2015 LEGIONELLOSIS

The Broward County Board of Rules and Appeals adopted the ANSI/ASHRAE Standard 188-2015 to the 2014 and 2017 Florida Mechanical Code.

We held a seminar in partnership with ASHRAE (The American Society of Heating, Refrigerating and Air-Conditioning) for the ANSI/ASHRAE Standard 188-2015 Legionellosis: Risk Management for Building Water Systems course on November 7. The instructor, Mr. Michael Patton, is a former Vice Chair of the ASHRAE committee that created Standard 188-2015 and an expert in the matter. The class was made available without charge to Broward County inspectors, plans examiners, building officials and board members. Participants from Broward County, Coral Springs, Davie, Fort Lauderdale, Hollywood, Margate, Miramar, Pembroke Park and Plantation were in attendance.

COURSE HIGHLIGHTS

FMC 908.3 Location. Cooling towers, evaporative condensers and fluid coolers shall be located to prevent the discharge vapor plumes from entering occupied spaces. Plume discharges shall be not less than 5 feet (1524 mm) above or 20 feet (6096 mm) away from any ventilation inlet to a building. Location on the property shall be as required for buildings in accordance with the Florida Building Code, Building. 908.3.1 Siting of cooling towers shall comply with Section 7.2.1 of ASHRAE 188-2015.

Exception: The replacement of existing cooling towers on previously permitted and approved locations.

7.2.1 Equipment Siting. Prior to the beginning of construction of new or replacement open-circuit cooling towers, closed-circuit cooling towers, or evaporate condensers, drawings shall be reviewed and the following items shall be addressed:

- a. Potential contamination from building systems or facility processes to be drawn into the equipment
- b. Potential for equipment to discharge into occupied spaces, trafficable areas, pedestrian thoroughfares, outdoor air intakes, and building openings
- c. Potential for equipment siting that inhibits access to the equipment for the required maintenance and inspection consistent with the manufacturer's instructions and guidelines

CONFLICT OF INTEREST, POLICY AND AFFIDAVIT TO ENSURE COMPLIANCE WITH CHAPTER 71-575, PARAGRAPH 4(B)

BROWARD BORA GETS INVOLVED WITH FIRE

PLANTATION, FL. The Broward County Board of Rules and Appeals' legal attorney, Mr. Charles M. Kramer, Esq., issued an official attorney opinion which was accepted by the Broward County Board of Rules and Appeals on May 8, 2014 and includes the following guidelines:

- 1.) An inspector may not engage in any work which would require the use of his/her Certificate of Competency anywhere it may entail competition against a party whose work he/she may inspect.
- 2.) An inspector is not required to inactivate his/her license nor is he/she required to close their place of business while employed as an inspector.
- 3.) An inspector may not qualify any other person or other firm anytime, anywhere, for any work requiring his/her Certificate of Competency.



BROWARD BORA COMPLEMENTARY BOOK LOAN PROGRAM

WHAT IS IT?

BORA sponsors a Complimentary Book Loan Program. There are books available for studying for the following state license exams:

Commercial Building Inspector, Commercial Electrical Inspector, Commercial Mechanical Inspector, Commercial Plumbing Inspector, Florida Roofing Inspector, Building Plans Examiner, Electrical Plans Examiner, Mechanical Plans Examiner and Plumbing Plans Examiner

WHO CAN PARTICIPATE?

Anyone who has been authorized by their city/county's Building Official to take Department of Business and Professional Regulations Commercial Inspector's or General Plans Examiners examinations will have access to the literature that they need to prepare for the examination.

WHAT ARE THE PROGRAM'S GUIDELINES?

Board Policy #17-03 (Effective 5/11/2017) The Building Official will be responsible for signing out the books for individuals authorized by the City or County government. The initial loan period is not to exceed six months, a onetime extension of three months is permitted (for a total of nine months), and the name of person borrowing the books is to be provided. The loaner study books are to be returned to the Broward County Board of Rules and Appeals' offices at the designated time.

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

REGISTER FOR YOUR BOOK LOAN!



MUNICIPAL FEES RATE DECREASE CHART

PLANTATION, Fla. – On August 14, 2018, the Broward County Commission approved the reduction of the Broward County municipal construction fees from the past \$0.68 per \$1,000 of construction valuation to the present \$0.65 per \$1,000.

To assist the building departments throughout Broward County, our agency has created a chart to display the proper amounts of fees that are due from your municipality as a result of the 4.4% rate decrease.

The Broward County Board of Rules and Appeals Municipal Fees Calculation Chart is available to you. View the full spreadsheet [here](#).

WOULD YOU 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.



VOTING MEMBERS

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

VACANT - Vice Chair
Representative of the Disabled Community

Jeffrey Lucas, FM, CFI, CFEI, Deputy Fire Chief
Fire Service Professional

Gregg D'Attile
Mechanical Contractor

Daniel Rourke
Master Plumber

John Sims
Master Electrician

John Famularo
Roofing Contractor

Stephen Bailey, P.E.
Electrical Engineer

Ron Burr
Swimming Pool Contractor

Robert A. Kamm, P.E.
Mechanical Engineer

Shalanda Giles Nelson
General Contractor

Dennis Ulmer
Consumer Advocate

Abbas H. Zackria, CSI
Architect

ALTERNATE MEMBERS

Steve Feller, P.E.
Mechanical Engineer

Gary Elzweig, P.E., F.ASCE
Structural Engineer

James Terry
Master Plumber

Alberto Fernandez
General Contractor

Robert Taylor, FM
Fire Service Professional

David Tringo
Master Electrician

Bill Flett
Roofing Contractor

David Rice, P.E.
Electrical Engineer

Jeff Falkanger
Architect

Broward BORA Provides HVHZ Exam Sponsorship

To improve and facilitate the Building Code professionals recruiting process, we sponsor the **High Velocity Hurricane Zone Exam (HVHZ)** for qualified individuals applying for the positions of Building Officials, Structural Inspectors, Chief Structural Inspectors and/or Structural Plans Examiners on the first attempt. Professionals who have not worked in either, Miami-Dade or Broward counties can meet the required HVHZ experience by passing the HVHZ exam. To have the first HVHZ exam paid for, a Building Official representing the jurisdiction should submit a request to the Broward County Board of Rules and Appeals office.