

BROWARD COUNTY BOARD OF RULES & APPEALS MEETING
Thursday, November 9th, 2017 – Broward County Governmental Center
115 S. Andrews Avenue, Room 422, Fort Lauderdale, FL.
Time: 7:00 P.M.

Call Meeting to Order

Roll Call

Approval of Minutes – October 12, 2017

CONSENT AGENDA

1. Certifications - Staff Recommended.

City of Coral Springs

Chavez, Daniel, Fire Plans Examiner/Inspector

City of Hallandale Beach

Ransom-Jackson, Shellie, Building Official

City of Miramar

Correa, Fernando, Fire Inspector

Myers, Ryan, Fire Inspector

Town of Southwest Ranches

Clutter, Randal, Assistant Building Official

City of Tamarac

Grande, Claudio, Chief Structural Inspector

City of West Park

Kajak, Joseph, Jr., Chief Plumbing Inspector

City of Wilton Manors

Morell, John, Assistant Building Official

Countywide

Aman, David, Plumbing Plans Examiner/Inspector

Burleson, Tommy L., Plumbing Inspector

Esteva, Rodolfo, Structural Inspector

Faris, Joseph A., Jr., Electrical Inspector

Howard, Andy, Structural Inspector

Laursen, Ole Hartvig, Structural Inspector

Lion, Donald J.E., Structural Plans Examiner/Inspector

Ravelo, Arsenio, Structural Inspector

Sherrod, Curtis P., Structural Inspector

Simeon, Andrew, Electrical Inspector

REGULAR AGENDA

1.a Request of Mr. Andy Gregg Howard to be certified as a Structural Plans Examiner.

- a. Board Discussion
- b. Board Action

2. Proposed change to the 6th edition of the Florida Building Code (2017) Broward County Chapter I sections 107.3.4.0.1 and 107.3.4.0.3, effective January 1, 2018.

- a. Public Hearing
- b. Board Discussion
- c. Board Action

3. **Proposed change to the 6th edition of the Florida Building Code (2017) Broward County Chapter I sections 112.1 and 112.2, effective January 1, 2018.**
 - a. Public Hearing
 - b. Board Discussion
 - c. Board Action

4. **Request of Board member Abbas Zackria, CSI to discuss scope of authority with respect to formal interpretation entitled “Two-Way Radio Communication Enhanced Public Safety Signal Booster Systems”**
 - a. Board Discussion
 - b. Board Action

5. **2018, 2019 and 2020 Fiscal Year approval in Concept of Classes to be Offered by the National Fire Protection Association (NFPA) for inspectors, plans examiners, chiefs, building officials and fire marshals.**
 - a. Recommendation of Administrative Director
 - b. Board Action

6. **One-day course on accessibility for structural and plumbing inspectors proposed by Mr. Jeffery Gross and Mr. Larry Schneider.**
 - a. Staff Recommendation
 - b. Board Action

7. **Policy # 17-05 – Waiver of recertification processing for those individuals who have been given their initial certification from November 1 through December 31 of the second year of a recertification cycle.**
 - a. Staff report
 - b. Board action

8. **Proposed 6th Edition Florida Building Code (2017) formal interpretation # 13, “Ceiling Grid Lighting Fixture Support Method” effective January 1, 2018.**
 - a. Staff report
 - b. Board Action

9. **Consideration of providing each city and the county with one complimentary set of the Florida Building Code 6th Edition (2017) and one copy of the 2017 Florida Fire Prevention Code (6th Edition).**
 - a. Recommendation of Administrative Director
 - b. Board Action

10. **Consideration of merit pay adjustment for staff effective October 8,2017**
 - a. Recommendation of Administrative Director
 - b. Board Action

11. **One-time cash equivalent merit bonus for Chief Fire Code Compliance Officer.**
 - a. Recommendation of Administrative Director
 - b. Board Action

12. Leadership performance review for Administrative Director, designation of pay range, salary adjustment and longevity/merit bonus.

- a. Report of Board Chair Jeff Lucas, FM, CFI, CFEI
- b. Establishment of pay range
- c. Salary adjustment effective October 8, 2017
- d. Merit longevity bonus effective January 3, 2018

13. Director's Report

14. Attorney's Report

15. Committee Report

16. General Board Members Discussion

17. Public Comment (3-minute limit per person) and written communications

18. Adjournment

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



BROWARD COUNTY
Board of Rules & Appeals
1 N. UNIVERSITY DRIVE, SUITE 3500B, PLANTATION, FLORIDA 33324

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

From: Administrative Director

Date: November 9, 2017

Re: 2018, 2019 and 2020 fiscal year approval in concept of classes to be offered by the National Fire Protection Association (NFPA) for inspectors, plans examiners, chiefs, building officials and fire marshals.

RECOMMENDATIONS

It is recommended that the Board of Rules and Appeals approve in concept of a three-year program of offering classes to be presented by the National Fire Protection Association (NFPA).

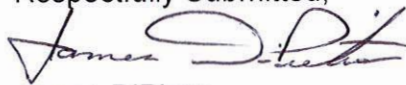
REASONS

By offering these classes, our building and fire code officials will obtain a higher level of expertise and thereby contribute to a higher level of building safety in the community.

ADDITIONAL INFORMATION

- a. The Board of Rules and Appeals is working closely with the county's purchasing division to conclude a contract. The agreement is expected to cover a three-year period with the opportunity each year for the county to withdraw from the agreement.
- b. Should you approve of this concept this evening, I would have the administrative authority to work with the budget office to transfer money out of the Board of Rules and Appeals reserves and conclude a formal bidding process with the county per purchasing division and with the vendor, NFPA to conclude a contract.
- c. Description and Projected Costs of Classes
The course data can be found on the following page.
- d. Costs and Funding
2018 fiscal year cost is projected to be \$230,000. The three-year (2018, 2019, 2020) program estimate is \$712,500. Money for this effort would be obtained from the Board of Rules and Appeals reserves, currently stated by the County's budget office to be \$4,928,400.

Respectfully Submitted,


James DiPietro

Approved by the
Board of Rules and
Appeals during its
regular meeting of
11/09/2017



BROWARD COUNTY

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Proposed Courses for Individuals Certified by the Board

CERTIFICATION COURSES:

Certified Fire Protection Specialist (CFPS)

Since then, CFPS has been awarded to more than 4,000 people who have demonstrated a level of professionalism through applied work experience, related education opportunities, and successful completion of a certification examination. This group of professionals includes risk managers, loss control specialists, fire officers, fire marshals, fire inspectors, safety managers, fire protection consultants, designers, engineers, code enforcers, facility managers and others who have responsibilities dealing with the application of fire safety, protection, prevention, and suppression technologies.

Certified Fire Inspector I

The NFPA Certified Fire Inspector I (CFI-I) certification program was created in response to repeated requests by local entities, state agencies, and national organizations for certification programs founded on the NFPA 1031, Standard for Professional Qualifications for Fire Inspector and Plan Examiner, and other applicable NFPA codes and standards.

Certified Fire Inspector II

Following the successful creation of the Certified Fire Inspector I (CFI-I) certification program in 1998, further requests by local entities, state agencies, and national organizations prompted the NFPA to develop the Certified Fire Inspector II (CFI-II) certification program.

Like the CFI-I, the CFI-II is based on the NFPA 1031, Standard for Professional Qualifications for Fire Inspector and Plan Examiner. In addition to the codes covered in CFI-I, the CFI-II program expands the fire inspector certification track to include the NFPA 24 and NFPA 220 standards.

Note: Entry into the CFI-II certification program requires that you first attain the CFI-I certification

Certified Fire Plans Examiner

It is the particular mission of the NFPA Certified Fire Plan Examiner (CFPE) program to promote professionalism within the fire plan examiner field-of-practice through a widely accepted, recognized, appreciated, and practical certification program.

Like the CFI-I and CFI-II certification programs, the CFPE is based on the NFPA 1031, Standard for Professional Qualifications for Fire Inspector and Plan Examiner. In addition to the NFPA 1031, the CFPE certification program also includes NFPA codes related directly to the plan examiner's field-of-practice.



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NFPA 20 Standard for the Installation of Stationary Pumps for Fire Protection

The *NFPA 20* expands requirements to cover new technology and address communication gaps. Updated for new technology and vital clarification on pumps in series, new *NFPA 20: Installation of Stationary Pumps for Fire Protection* gives you the latest requirements to ensure fire pumps are ready for action. This Standard offers comprehensive requirements for fire pumps, limited service controllers, and pumps in series. Designers, engineers, contractors, and installers can look to this expanded source for the latest coverage of today's technologies and up-to-date requirements for:

NFPA (NEC) 70 PV Class

The International Solar Energy Provisions™ (ISEP™) and Commentary contains the complete solar-energy-related provisions and referenced solar standards from International Codes® plus the *NFPA 70®: National Electrical Code® (NEC®)* provisions related to solar energy in one document. This publication is organized such that it provides the best and most comprehensive tool for the design, installation and administration of both solar thermal (or solar heating and cooling) and photovoltaic systems.

2011-2014 NEC Changes for Electrical Inspectors

NFPA offers a 2-day NEC Changes class customized for electrical inspectors. This program is presented to AHJ's in adoption efforts in various US states. Day 1 on NEC Changes can be extended into part of day two or completed at the end of the day. Day 2 would likely be a half day with additional discussion if required and then exam.

**** Certified may be substituted with other certified classes and non-Certified classes may also be substituted with other non-certified classes as needs become apparent based upon the attendance of 25 people per class.***

**** Instructors, books and all necessary materials are included in the cost of the courses as needed.***



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CERTIFICATION COURSES

COURSE TITLE	DISCIPLINE(S) ELIGIBLE	CAPACITY	LENGTH OF COURSE	COURSES OFFERED PER YEAR	2018	2019	2020
Certified Fire Protection Specialist (CFPS)	Fire	25/per class	2 days +exam to follow class	1	✓	✓	✓
Certified Fire Inspector I (CFI-I)	Fire	25/per class	4 days +exam to follow class	2	✓	✓	✓
Certified Fire Inspector II (CFI-II)	Fire	25/per class	3 days +exam to follow class	2	✓	✓	✓
Certified Fire Plans Examiner	Fire	25/per class	3 days +exam to follow class	2	✓	✓	✓
YEAR TOTALS					\$140,000	\$140,000	\$140,000
CERTIFIED COURSE TOTAL					\$420,000.00		

NON-CERTIFICATION COURSES

COURSE TITLE	DISCIPLINE(S) ELIGIBLE	CAPACITY	LENGTH OF COURSE	COURSES OFFERED PER YEAR	2018	2019	2020
NFPA (NEC) 70: National Electric Code Update	Electrical inspectors, plans examiners and chiefs	25/per class	2 days	1	✓	✓	✓
NFPA 54: National Fuel Gas Code	Fire, Plumbing and Mechanical	25/per class	1 day	1	✓	✓	✓
NFPA 72 (2013 Edition): National Fire Alarm and Signaling Code	Electrical and Fire	25/per class	1 day	1	✓	✓	✓
NFPA 58: Liquefied Petroleum Gas Code	Plumbing, Mechanical and Fire	25/per class	1 day	2	✓	✓	✓
NFPA 30: Flammable and Combustible Liquids Code	Mechanical, Plumbing and Fire	25/per class	1 day	1	✓	✓	✓
NFPA 20: Standard for the Installation of Stationary Pumps for Fire Protection	Electrical, Fire	25/per class	2 days	1	✗	✓	✓
NFPA (NEC): 70 Solar Photovoltaic	Electrical, Fire	25/per class	2 days	1	✓	✓	✓
2011-2014 NEC Changes for Electrical Inspectors	Electrical, Fire	25/per class	2 days	1	✓	✓	✓
YEAR TOTALS					\$90,000	\$101,250	\$101,250
NON-CERTIFIED COURSE TOTALS					\$292,500.00		



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TOTAL COSTS

COURSE	2018 TOTAL COSTS	2019 TOTAL COSTS	2020 TOTAL COSTS
CERTIFICATION COURSES	\$140,000	\$140,000	\$140,000
NON-CERTIFICATION COURSES	\$90,000	\$101,250	\$101,250
YEAR TOTAL	\$230,000	\$241,250	\$241,250
PROGRAM TOTAL	\$712,500.00		