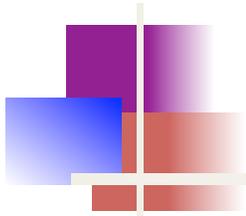


Health Care Codes and Standards Updates



FHEA

Spring Meeting

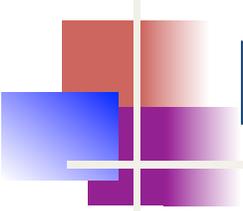
Pensacola, Florida

Skip Gregory,

Bureau Chief

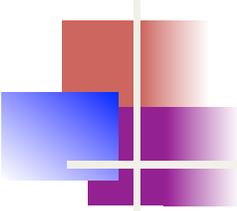
Office of Plans and Construction

May 7, 2010



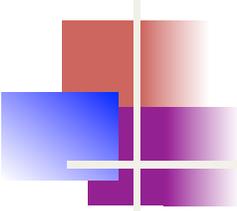
Florida Building Code

- Building Code Edition currently in use:
 - FBC 2007 Edition with 2009 Supplements (Parts I and II)
 - NFPA 70 (NEC) 2008 edition: has been effective since October 1, 2009
 - Can access FBC at: www.floridabuilding.org



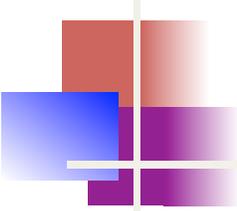
Florida Building Code

- Florida Building Code 2010 edition to be adopted December 2011:
 - Core Code is the 2009 IBCC
 - FBC Code 2010 Edition (IBCC modified)
 - Modifications were opened in March 2010
 - Comments on those modifications are open through May 2010
- Can view and make comments at:
www.floridabuilding.org



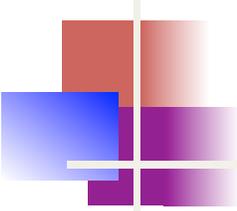
Florida Building Code

- 2010 FBC Modifications:
 - References all of the 2010 edition of the *Guidelines for the Design and Construction of Health Care Facilities* for Hospitals and ASCs
 - References Part 1 (General) and Part 6 (ASHREA) of the *Guidelines* for Nursing Homes
 - Complete revision of Nursing Home Criteria
 - Modifications to Hospitals and ASCs
 - Modifications to the hurricane standards for Hospitals and Nursing Homes



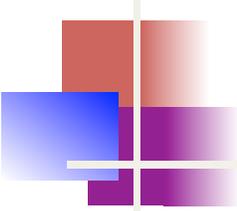
Florida Building Code

- Modifications:
 - Mod 4172: Revises 419.1 to clarify that Hospitals are not subject to the FBC Existing Buildings
 - Mod 4174: Revises 419.2 to include reference to 2010 *Guidelines* and delete SMANCA reference.
 - Mod 4182: Revises 419.3 to include mobile units and outpatient facilities
 - Mod 4186: Revises various parts of 419.3; changes ICU toilets to rooms, (*Guidelines* requirement), deletes Florida NICU requirements, deletes some Mobile unit and HVAC requirements



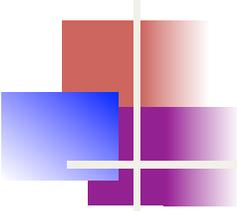
Florida Building Code

- Modifications:
 - Mod 4440: Revises single room fan shut down on fire alarm activation
 - Mod 4424: Clarifies that electrical panels may be located in closets open to the corridor
 - Mod 4287 Revises receptacle requirements to coordinate with Guidelines
 - Mod 4289 Revises nurse call requirements to coordinate with Guidelines
 - Mod 4292 Revises 419.4 Revises site standards to make clear the intention of hurricane requirements



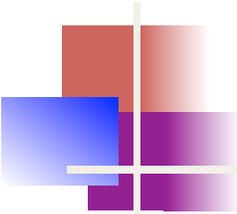
Florida Building Code

- Modifications:
 - Mod 4358: Revises 419.4.2.5 Exterior unit standards to make it clear these must be installed in accordance with the NOA...no exceptions
 - Mod 4277: Revises 419.4.2.6.1 to include HVAC units that are replaced so they must meet hurricane protection standards
 - Mod 4427: Requires that lighting necessary for patient care must be connected to essential electrical system
 - Mod 4375: Various Revisions to 421



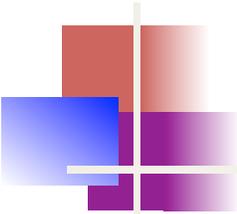
NFPA 101 Life Safety Code

- March 1, 2009: 2006 Edition of NFPA 101 Life Safety Code adopted by State Fire Marshall
 - Rule 69A-3.012 F.A.C. are the **state** fire codes to be used for all projects that have not received a Stage II Preliminary Plan approval prior to March 1, 2009.
 - NFPA 72-2002 edition, National Fire Alarm Code
 - NFPA 99-2005 edition, Health Care Facilities
 - NFPA 110-2005 edition, Standard for Emergency and Standby Power Systems
 - NFPA 90A-2002 edition, Standard for the Installation of Air Conditioning and Ventilating Systems
- For a full listing:
<http://www.ahca.myflorida.com/MCHQ/Plans/>



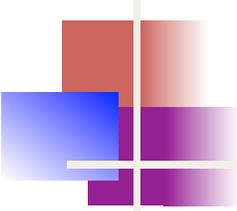
NFPA 101 Life Safety Code Future Editions Adopted

- State Fire Marshal will adopt 2009 edition of NFPA 101 at time of FBC adoption...December 2011
- CMS is planning to adopt the 2012 edition of NFPA 101 after it is published...sometime into the future
- NFPA 101, 2012 *Report on Proposals* will be published June 25, 2010
- *Report on Comments* closes September 2010.
- Final version of 2012 NFPA 101 will be adopted in June 2011 at the annual meeting.
- (Note: Florida will already be at least three years behind new code when it adopts 2009 edition)



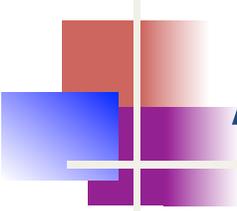
NFPA 101 Life Safety Code

- NFPA 105, 2007 edition: *Standard for the Installation of Smoke Door Assemblies and Other Opening Protectives*
 - 6.5.2 *Each damper shall be tested and inspected one year after installation. The test and inspection frequency shall then be every 4 years, except in hospitals, where the frequency shall be every 6 years.*
 - 6.5.5 The damper shall be actuated and cycled as part of the associated smoke detector testing in accordance with *NFPA72, National Fire Alarm Code*. *Where a fusible link is installed on a combination fire/smoke damper, the fusible link shall be removed for testing the damper for full closure simulating a fire condition per the requirements and frequencies of 19.5.4 of NFPA 80, Standard for Fire Doors and Other Opening Protectives.*
- Although the state has not yet adopted the 2007 edition, AHCA will accept the every 6 year frequency since JCAHO is also accepting



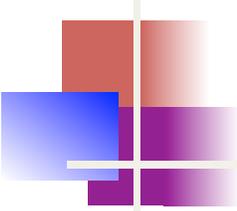
NFPA 101 Life Safety Code

- The 2010 edition of NFPA 99 Health Care Facilities Code was returned to Committee.
 - The document will be presented to the Association's voting membership at the 2011 NFPA meeting in Boston.
 - There was intense debate regarding the Isolated Power Systems for all operating rooms.
 - Will be voted on at the June meeting
- CMS has now given states options regarding Fire Pins in fire rated doors...Florida will **NOT** cite these doors as a deficiency. CMS should come out with a S&C Letter soon on this subject.



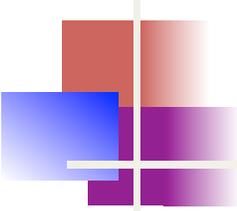
ASHRAE Standard 170

- ASHRAE Standard 17: Ventilation of Health Care Facilities
 - Document is under continuous maintenance
 - Proposed revisions to the document are being submitted on a regular basis
 - Humidity in certain short term stay areas is being reduced to 20% from 30%. See ASHE updates
 - Displacement Ventilation proposal is being prepared for public comment



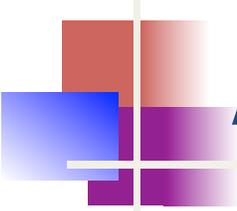
Emergency Preparedness

- Time to Update and Revise all emergency evacuation plans... Verify, Revise, and Practice
- Adding quick connects to your facility requires review
- Conduct roofing inspection especially flashing
- Secure exterior units to roof
- Protect all openings as required
- Update and revise contingency plans for water and power



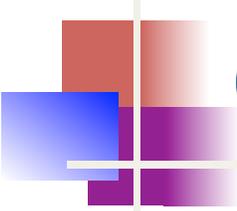
Emergency Preparedness

- Emergency Evacuation Education and Drills as required by NFPA 99, 1999 edition Chapter 11-5.3.8 and 11-5.3.9.
- Requires every staff member to be trained in the emergency evacuation of the facility on hiring and annually thereafter.
- Requires a emergency evacuation drill semi-annually to practice the emergency evacuation plan.
- There is no requirement that every staff person must participate in these drills. Also no requirement that drills are held on every shift as required for fire drills.



AHCA Fire Safety Changes

- Office of Plans and Construction no longer conducts annual Fire Safety Surveys
- Local Field Offices conduct annual ALL fire safety surveys for both certification and licensure
- Plans and Construction will continue to review all renovation and new construction projects

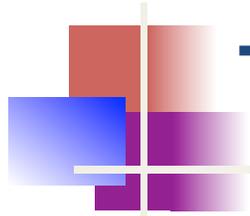


Coming Attractions

- AHCA Annual Seminar and FHEA Trade Show
Lives On!

Dates for 2010: September 20-21, Peabody Hotel,
Orlando

Dates for 2011 September 26-27, Shingle Creek Hotel,
Orlando



THANKS For The Memories!!!

Skip Gregory, NCARB
Bureau Chief
Office of Plans and Construction
Agency for Health Care Administration
Building 1, Suite 145
Tallahassee, Florida, 32308

<http://www.ahca.myflorida.com/MCHQ/Plans/>

New email and phone after May 31, 2010

gregoryskip@gmail.com

850-567-3303