Florida Building Commission Update
Maintaining the Florida Building Code

Mo Madani - Technical Director

FEBRUARY 2017
- Codes and Standards
- Florida Building Commission
Building Code System:

Administered By: Florida Building Commission/Building Codes and Standards

- **Single Statewide Code** – Florida Building Code
  - Incorporating all building standards adopted by all enforcement agencies and State agencies

Supported by:

- **553 F.S.**
- Improved Training and Education Program
- Uniform System
- Procedure for Interpretation (declaratory Statement, Binding Interpretation, non-binding interpretation, etc.)
- Procedures for updating and amending the FBC
- Research Program

- **Purpose:** to Generate consistency in Code requirements throughout the State
Florida Building Commission

Located within Florida Department of Business and Professional Regulation

Code support is staffed by the Florida Department of Business and Professional Regulation (DBPR). Call them at (850) 487-1824 with questions about the Florida Building Code.
Florida Building Commission

- Composed of 27 members – appointed by the governor
- Architects, engineers, contractors, fire protection, Building Officials, Product manufacturers, insurance industry representatives, public education representatives, green building representatives
- Chair – Mr. Richard Browdy, President, Browdy & Browdy Inc., Jacksonville, FL
- Meets every 6 weeks – Across the state
Commission Responsibilities

- *Adopt* and update the Florida Building Code (FBC)
- *Issue interpretation “Declaratory Statement” on the FBC*
- *Adopt / update the Florida Accessibility Code*
- *Provides for waivers for Accessibility from Florida requirements*
- *Approve advanced training courses*
- *Approve Products*
Codes and Standards—
How we work

- **Technical support to the Florida Building Commission**
- **Provide Technical Assistance on the Code to Consumers and Local Government**
- **Staff Technical Advisory Committees (TACs) and Program Oversight Committees (POCs) and Work Groups**
Codes and Standards - How we work

Continued…

- Oversee the Code Change Process
- Process Declaratory Statements
- Staff the Accessibility Advisory Council
- Administer Product Approval Program
- Administer the Manufactured Building Program
Education

Rule 61G20-4.001
Local / State
Product Approval
Rule 61G20-3
553.842 F.S.
Product Approval Summary

FLORIDA BUILDING CODE

State (Optional)

Local Building Dept.

Structural Wind Requirements & Other Products

Building Envelope and Structural Frame

553.842

553.8425

Florida Building Commission
# Building Codes and Standards

## Florida

### Product Approval
**USER:** Joe Bigelow, Department of Business & Professional Regulation, DBPR Personnel

## Product Approval Menu

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<td>Product Approval Meetings and Agendas</td>
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<td>Contact Us</td>
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<td>Help - (Getting Started)</td>
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<th>Logged In Users</th>
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<tr>
<td>Submit/Edit an Organization Application</td>
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<tr>
<td>Submit a Product Application</td>
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<tr>
<td>Manage Applications</td>
</tr>
</tbody>
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## Available tasks

- Search
- Search for Orgs
- Find meetings
- PA Info and statutes

Must be logged in to access
Florida Building Code – Code Development and Update

Florida Statutes 553.73 Florida Building Code Rule 61G20-1.001
**Triennial Update**

(7)(a) The commission, by rule adopted pursuant to ss. 120.536(1) and 120.54, shall update the Florida Building Code every 3 years. When updating the Florida Building Code, the commission shall select the most current version of the International Building Code, … all of which are adopted by the International Code Council, and the National Electrical Code, which is adopted by the National Fire Protection Association, to form the foundation codes of the updated Florida Building Code, .... The commission shall select the most current version of the International Energy Conservation Code (IECC) as a foundation code; however, the IECC shall be modified by the commission to maintain the efficiencies of the Florida Energy Efficiency Code for Building Construction adopted and amended pursuant to s. 553.901
Code Change Process Overview
1. Three Year Cycle –

The Commission shall update the FBC every 3 years by selecting the most current I-Code to form the foundation for the updated FBC. (553.73(1)(a); 553.73(7)(a),120.536 and 120.54 F.S.

- To accommodate specific needs of the State
- To Address issues that have specific connection to the safety and welfare of the public
- Improves the FBC
- 553.73(9)(a) FS

2. Once each year

- as needed subject to specific criteria using Chapter 120 Procedure 553.73(8) FS

3. Glitch

-as needed subject to specific criteria using Chapter 120 Procedure 553.73(8) FS
Triennial Update

1. I-CODES PUBLISHED
2. Commission Selects I Code
3. Preliminary Supplement + I-Codes
4. 3 Month - Public Submits Modification Proposals
5. 1st 45-Day Public Comment Period 553.73(3)(a) FS
6. TAC Review
7. 2nd 45-Day Public Comment Period
8. Final Review TAC/Commission
9. Draft Supplement
  * Took Effect June 30, 2015
  * Current Code

* Foundation:
  * 2012 I-code
  * 2011 NEC
6th Edition
(2017) Florida Building Code - Update

<table>
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<tr>
<th>Task</th>
<th>Schedule</th>
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<tbody>
<tr>
<td><strong>Primary Code Development Phase:</strong></td>
<td></td>
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<tr>
<td>2014 NEC published and available to the public;</td>
<td>08/2013</td>
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<tr>
<td>2015 International Codes published and available to the public;</td>
<td>05/2014</td>
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<tr>
<td>2015 I Codes plus the Preliminary Supplement – posted online</td>
<td>6/30/2015</td>
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<tr>
<td>Period for public to propose modifications to the 2015 I Codes and the <strong>Preliminary Supplement</strong></td>
<td>7/1/2015 – 1/3/2016</td>
</tr>
<tr>
<td>1st 45 day comment period ends <strong>(By law -45 day min before TAC review)</strong></td>
<td>2/25/2016</td>
</tr>
<tr>
<td>Event</td>
<td>Date</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>TACs consider proposed modifications including comments from the 1st 45 day comment period and adopt recommendations</td>
<td>4/1-15/2016</td>
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<tr>
<td>TACs meetings - 4-day on-site meetings in conjunction with the April 2016 Commission meeting</td>
<td></td>
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<tr>
<td>TACs recommendations posted to the website</td>
<td>5/6/2016</td>
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<tr>
<td>2nd 45 day comment period ends <em>(by law – 45 day min before Commission review)</em></td>
<td>6/21/2016</td>
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<tr>
<td>TACs consider public comments on their actions and prepare public comment for consideration by the Commission. TACs meetings – 4-day meetings [2-day on-site (Gainesville) and 2 – day via conference/webinar]</td>
<td>7/18-21/2016</td>
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<tr>
<td>Commission considers TAC recommendations at <strong>Rule development Workshops</strong> - Commission – 2-day meeting</td>
<td>8/16-17/2016</td>
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<td>Provide Supplements to ICC for integration into the 2015 I-Code</td>
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<td><strong>Rule development Workshops</strong></td>
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<tr>
<td>12/13/2016</td>
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<td>2/7/2017 &amp; April 4, 2017</td>
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<tr>
<td><strong>2017 FBC (6th edition) effective date (6 – months after publication)</strong></td>
<td>12/31/2017</td>
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<tr>
<td><strong>Glitch Correction Phase: after effective date, if needed</strong></td>
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FROM THE BCIS HOMEPAGE

Proposed Code Modifications
USER: Joe Bigelow, Applicant

Proposed Code Modifications Menu
- General Users
  - Find a Proposed Code Modification
  - Find a Code Change Cycle
  - Code Development and Hot Topics
  - FAQ (Getting Started)
  - View Related Rules/Statutes
  - Contact Us

Logged In Users
- Submit a Proposed Code Modification
- Submit Comment on Proposed Modification
- Replicate a Proposed Code Modification
- Maintain Code Change Cycles
- Modify My User Profile
- Extract User Emails
- Manage Proposed Code Modifications

- Questions and Answers
- Quick Reference Guide
- Archive Code Development Processes ( by Code Modification Process Webinar Chat )
# RULE DEVELOPMENT WORKSHOP

**February 7, 2017 Workshop**

<table>
<thead>
<tr>
<th>TAC</th>
<th>Agenda</th>
<th>Comments Received</th>
<th>Attachments</th>
<th>Post TACs</th>
<th>Post Workshop</th>
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<tbody>
<tr>
<td>Electrical</td>
<td>Agenda</td>
<td>Comments Received</td>
<td>Attachment 1</td>
<td>Comment Reviewed</td>
<td>Comment</td>
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<td>Energy</td>
<td>Agenda</td>
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<td>Mechanical</td>
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**Additional Resources**
- 61020-1
- 1004
- 2017 NEC Changes Presentation
- NEC SOC's Complete Florida

**SUPPLEMENTS - POST COMMISSION AUGUST 16, 2016**

<table>
<thead>
<tr>
<th>Base Document</th>
<th>Florida Supplement</th>
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<tbody>
<tr>
<td>2015 IRC</td>
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<td>2015 IRC</td>
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Integration (Current Process) 

2015 IBC + 3 Year Cycle

Florida Specific Requirement
- FBC Florida specific requirements
- HVHZ (Miami-Dade and Broward counties) requirements
- Special Occupancy—state rules and statutes
- Correlation requirements with the Florida Fire Prevention Code

Glitch
Commission Research

• On-going Projects – FY 2016/17

• Establishing Code methodology for crediting dehumidification and smart vent applications

• Investigation of corrosion of roofing and screen enclosure fasteners

• Improve hot water code calculation

• Study impact of spray foam insulation on durability of plywood and OSB roof decks

• Evaluation of cost impact of Florida’s specific changes to the updated edition of the FBC
FBC Editions to Date
# Effective Dates

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<td>Dec 16, 2005</td>
<td>Dec 8, 2006</td>
<td>July 1, 2007</td>
<td>March 1, 2009</td>
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<td>April 15, 2012</td>
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<td>March 15, 2012</td>
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<td>Tentative Date</td>
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**Notes:**
- The table lists the effective dates for each version of the Florida Building Code (FBC) along with the effective dates for each supplement.
Interpretations

553.775 F.S.
553.775 Interpretations.—(1) It is the intent of the Legislature that the Florida Building Code and the Florida Accessibility Code for Building Construction be interpreted by building officials, local enforcement agencies, and the commission in a manner that protects the public safety, health, and welfare at the most reasonable cost to the consumer by ensuring uniform interpretations throughout the state and by providing processes for resolving disputes regarding interpretations of the Florida Building Code and the Florida Accessibility Code for Building Construction which are just and expeditious.
Overview of Code Resolution Process

**Advisory**

- **“A” Purpose**
  Provides clarification on issues pertaining to the Florida Building Code

- **Technical Assistance**
  DCA   ICC

- **Time Line:**
  As time permits

- **Cost:**
  N/A

- **Specific Process:**
  See Figure “A”

- **Final Product:**
  Clarification

- **Scope:**
  Advisory

- **Options:**
  B, C, D

- **BOAF Non-Binding Opinion**

**Legal Documents**

- **“B” Purpose**
  Provides expedited resolution of Code issues by Committee of “experts”

- **BOAF Non-Binding Opinion**

- **Timeline:**
  21 Days

- **Cost:**
  N/A

- **Specific Process:**
  See Figure B

- **Final Product:**
  Written Advice

- **Scope:**
  Advisory

- **Options:**
  A, C, D

**“C” Purpose**

- **Declaratory Statement DEC**

- **Timeline:**
  90 Days

- **Cost:**
  N/A

- **Specific Process:**
  See Figure “C”

- **Final Product:**
  Legal Document

- **Scope:**
  Binding

- **Options:**
  Legal Appeal

**“D” Purpose**

- **BOAF Binding Interpretation**

- **Timeline:**
  25 Business Days

- **Cost:**
  $250

- **Specific Process:**
  See Figure “D”

- **Final Product:**
  Legal Document

- **Scope:**
  Binding on Parties and All Jurisdictions

- **Options:**
  Legal Appeal

  Appeal to Commission via DOAH
Meeting information can be found by clicking on Florida Building Commission then click on Commission or Committee agenda links.

Also upcoming meetings are displayed on the bottom of the homepage in the meeting calendar. Agenda's can be found by clicking the associated link.
Questions?

www.floridabuilding.org

850-487-1824