

Florida Building Commission Update

Maintaining the Florida Building Code

Mo Madani - Technical Director

FEBRUARY 2017

- Codes and Standards
- Florida Building Commission



Building Codes and Standards



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



Codes and Standards

- *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

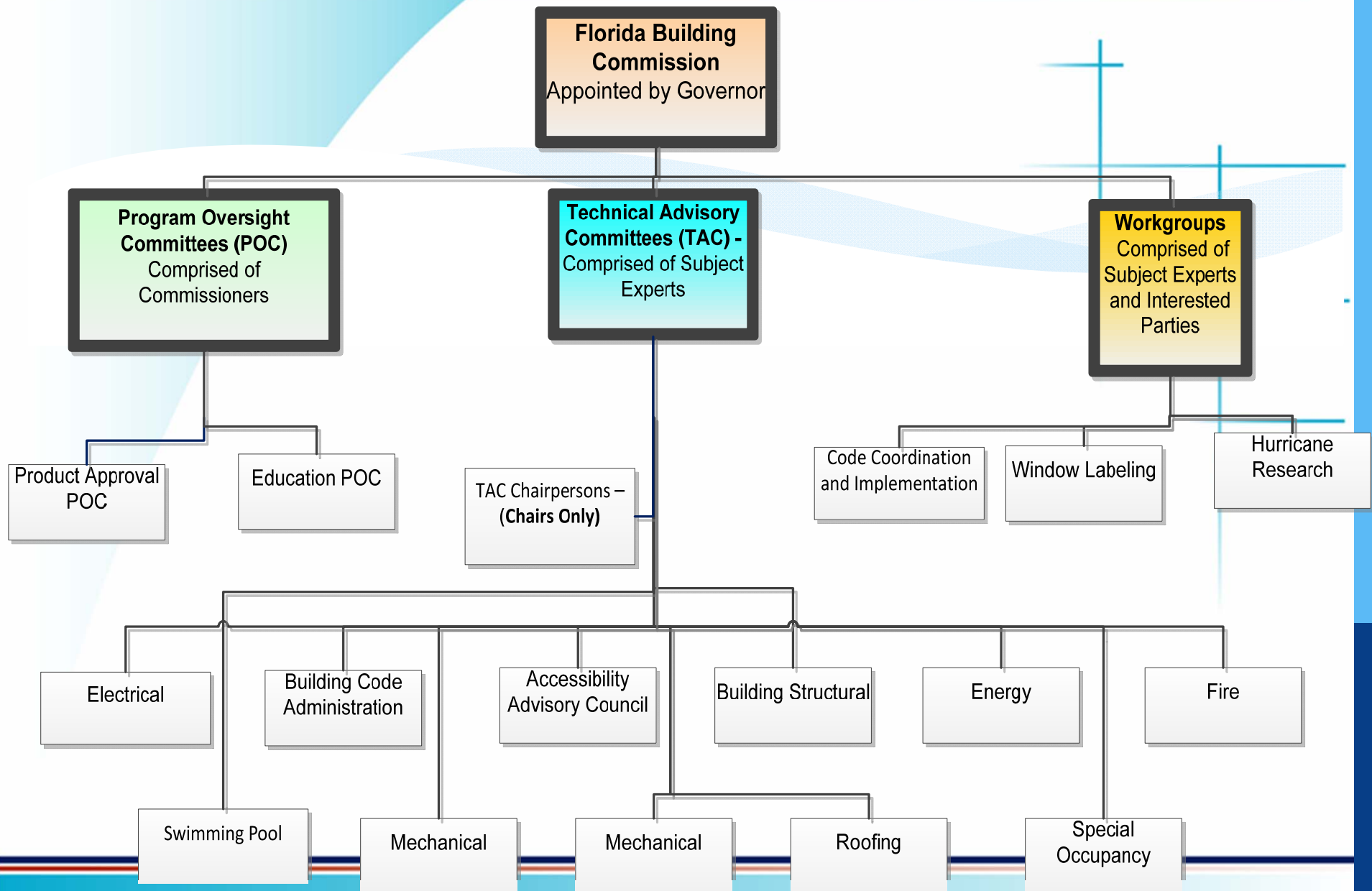
- * Composed of 27 members – appointed by the governor
- * Architects, engineers, contractors, fire protection, Building Officials, Product manufacturers, insurance industry representatives, public education representatives, green building representatives
- * Chair – Mr. Richard Browdy, President, Browdy & 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**

Commission Organization





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



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Education and Accreditation

USER: Public User

Education and Accreditation

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[Florida Accessibility Code Advanced Training-Instructor Led](#)

[Education POC Meetings and Agendas](#)

[Upcoming CEU Courses](#)

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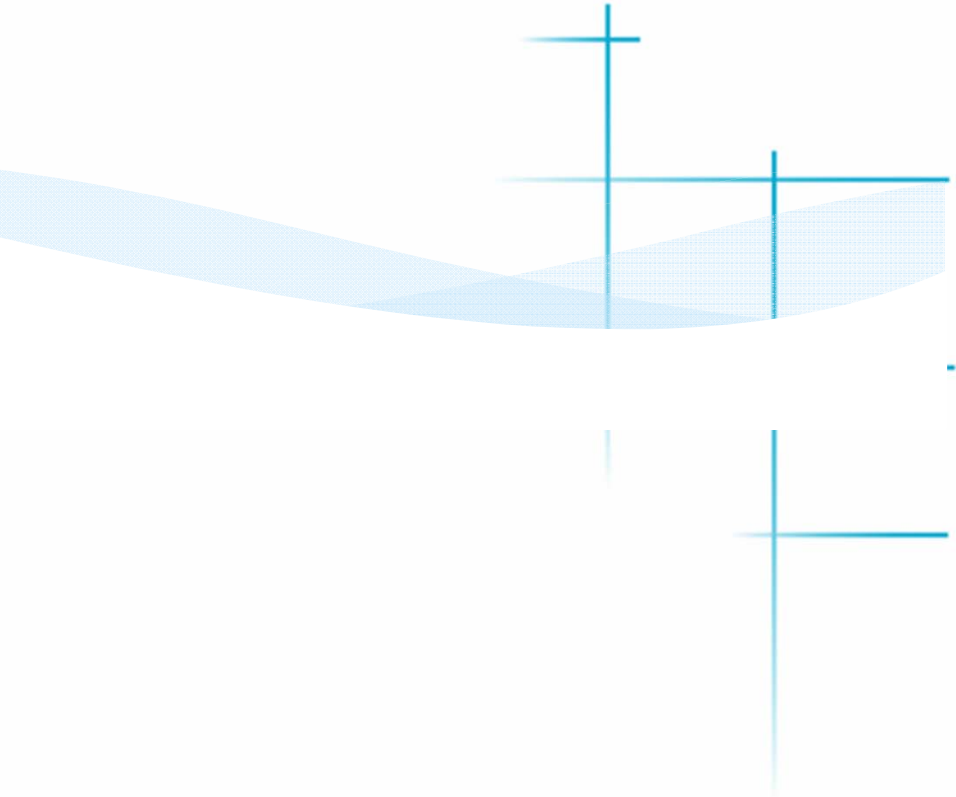
[Credit Webinar Courses](#)

[Register for Webinar](#)

[Affirm Webinar Course](#)

[Set Interest Areas and Professional Associations](#)

[Manage Course Applications](#)





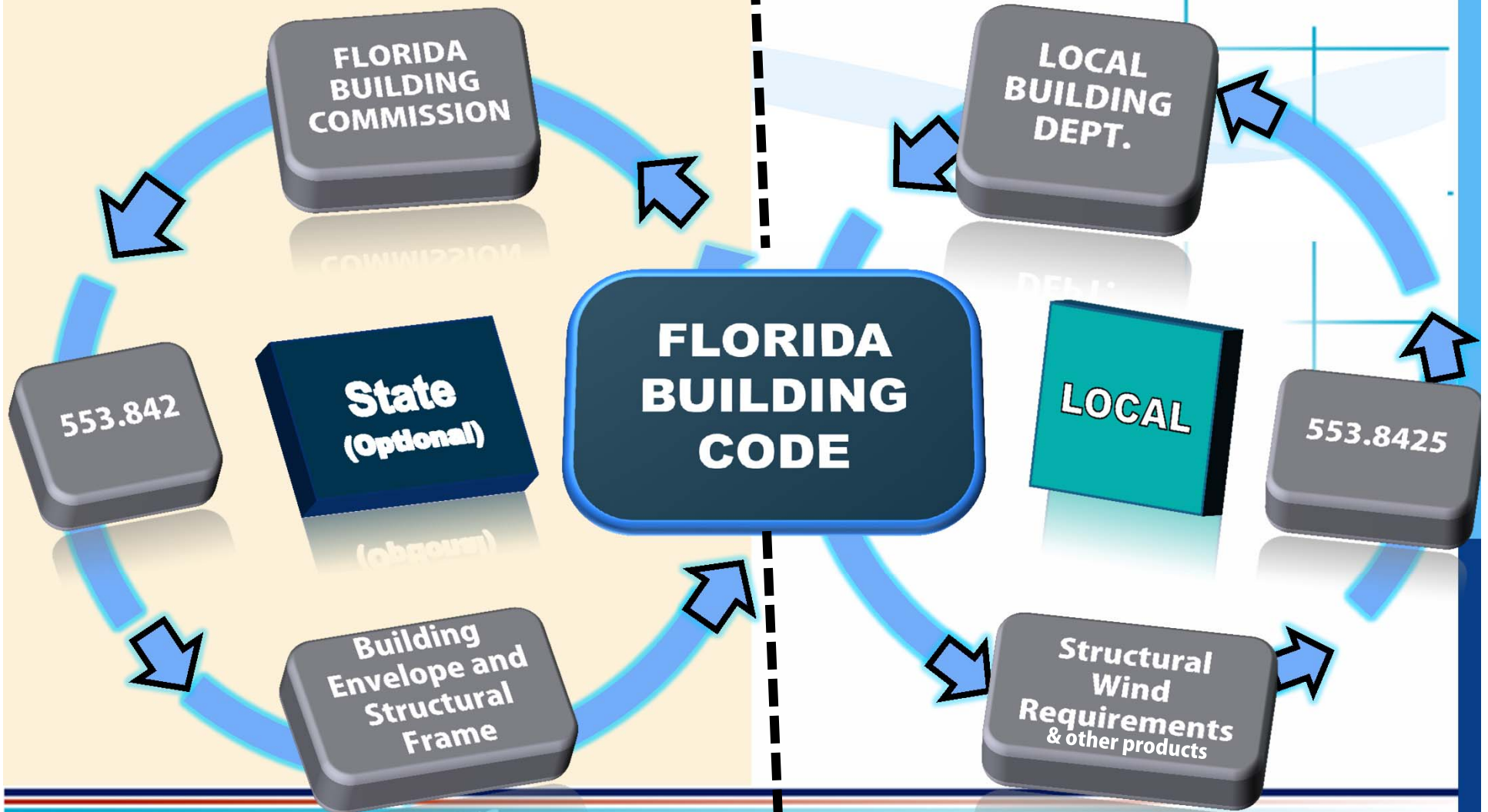
Local / State Product Approval

Rule 61G20-3

553.842 F.S.



Product Approval Summary



& Professional Regulation

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Product Approval

USER: Joe Bigelow, Department of Business & Professional Regulation, DBPR Personnel

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Available tasks

Product Approval Meetings and Agenc

Search

Search for Orgs

Find meetings

PA Info and statutes

Must be logged in to access

Florida Building

Code -

Code Development

and

Update



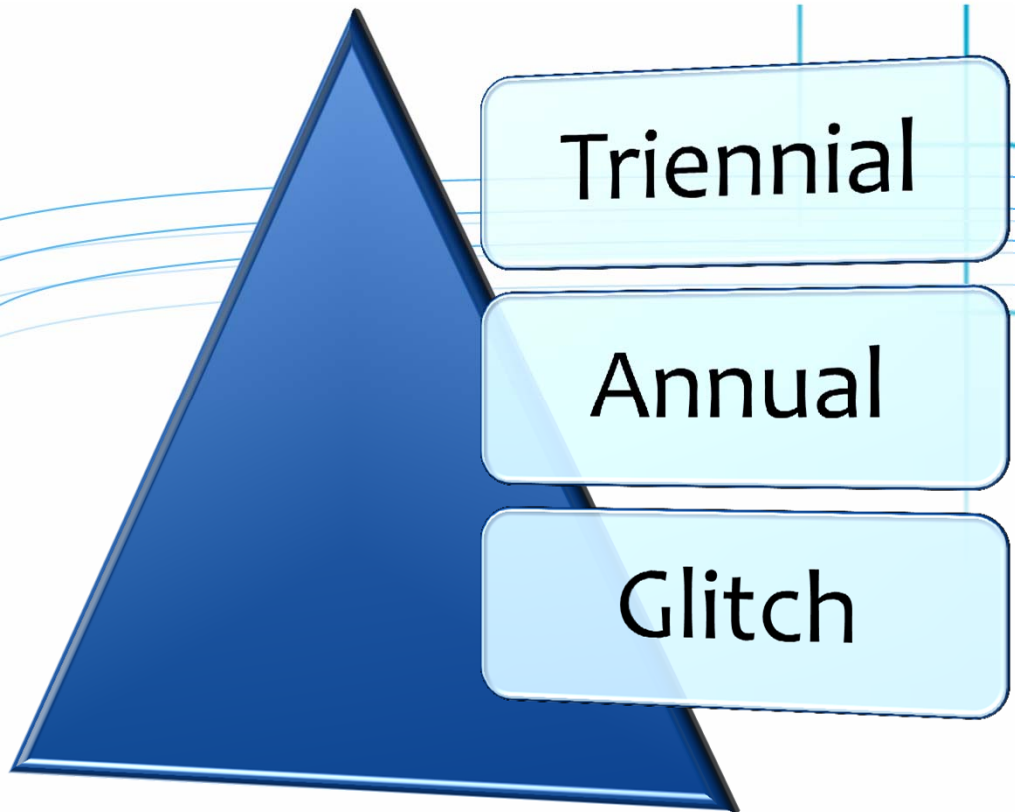
**Florida Statutes 553.73 Florida
Building Code Rule 61G20-1.001**

553.73 F.S. (Florida Building Code) Code Change Process

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.

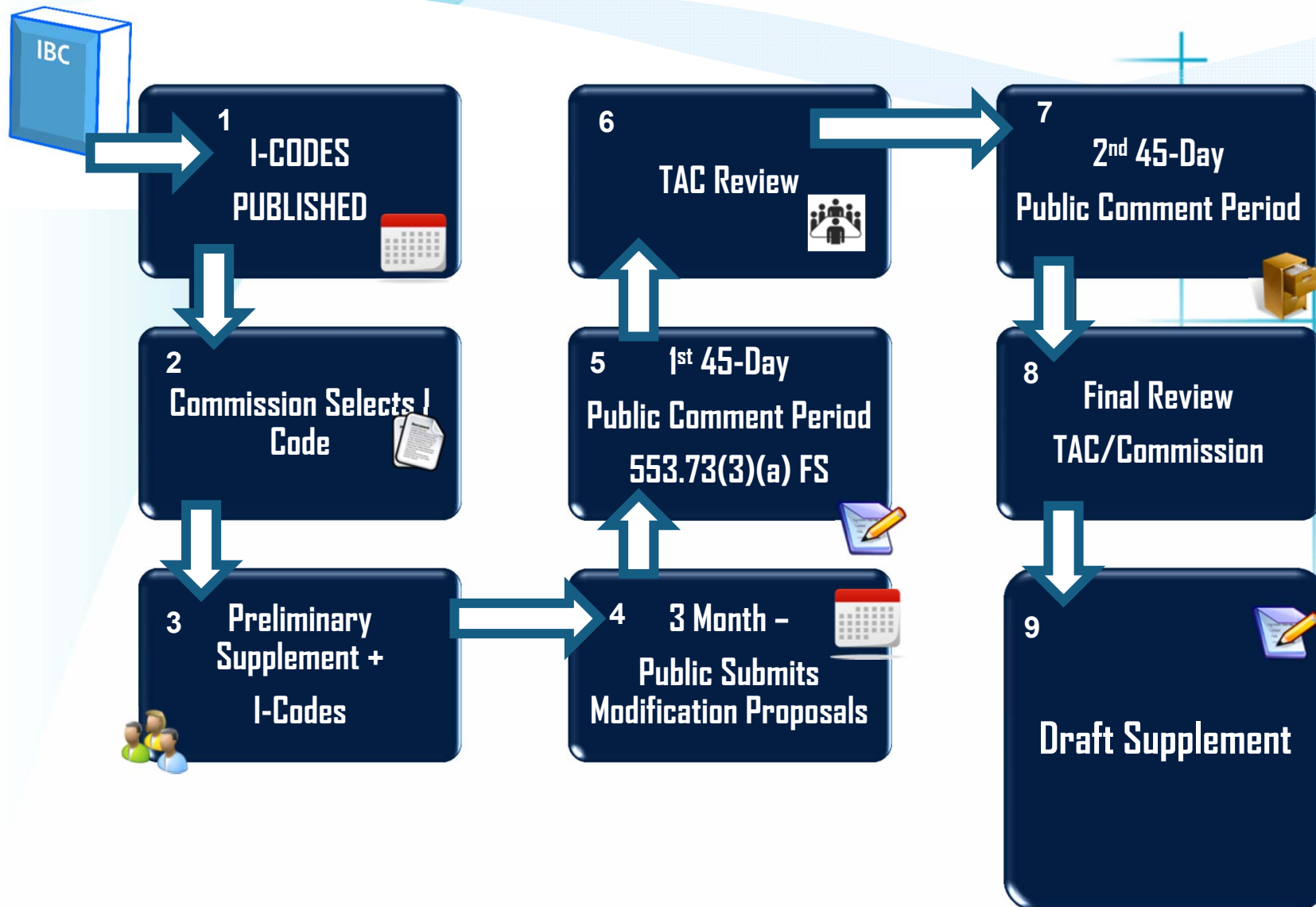
2. Once each year

- 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

3. Glitch

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

Triennial Update





5th Edition (2014) Florida Building Code





- * **5th Edition (2014) FBC**

- * **Took Effect June 30, 2015**

- * **Current Code**

- * **Foundation:**

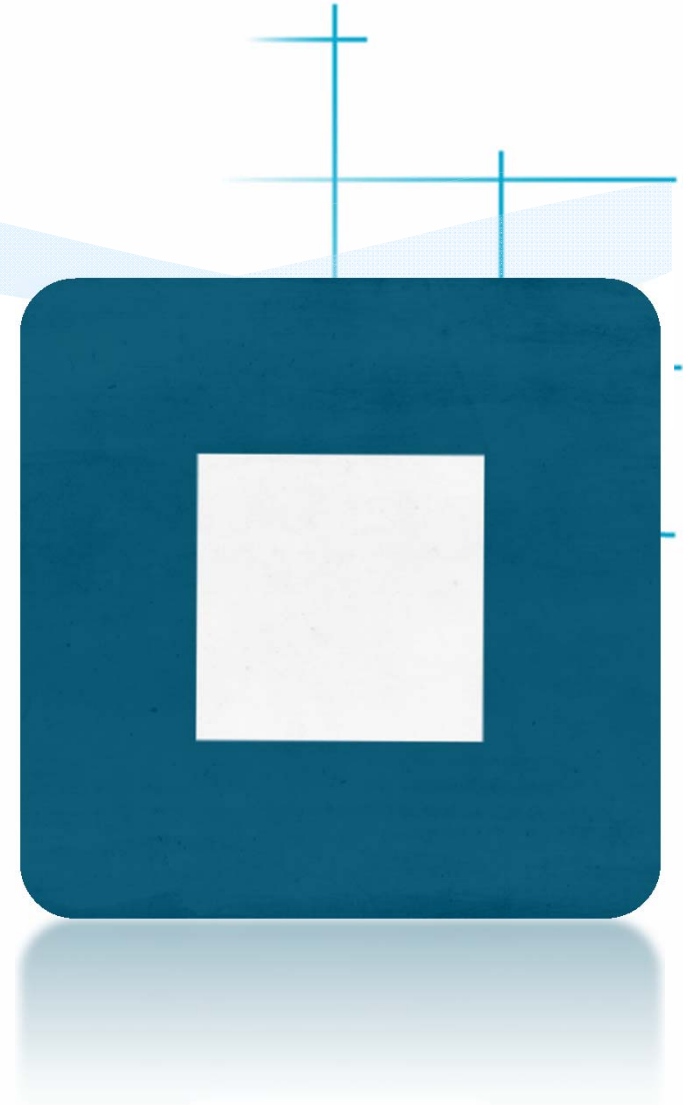
- * **2012 I-code**

- * **2011 NEC**



6th Edition

(2017) Florida Building Code - Update



12. 6TH EDITION (2017) UPDATE TO THE FLORIDA BUILDING CODE

TASK

SCHEDULE

Primary Code Development Phase:

2014 NEC published and available to the public;	08/2013
2015 International Codes published and available to the public;	05/2014
Commission selects 2015 I Codes and 2014 NEC as foundation for 6 th Edition (2017) FBC (<i>April 2015 Commission meeting</i>)	04/14/2015
2015 I Codes plus the Preliminary Supplement – posted online	6/30/2015
Period for public to propose modifications to the 2015 I Codes and the Preliminary Supplement	7/1/2015 – 1/3/2016
1 st 45 day comment period ends (<i>By law -45 day min before TAC review</i>)	2/25/2016

TACs consider proposed modifications including comments from the 1 st 45 day comment period and adopt recommendations TACs meetings - 4-day on-site meetings in conjunction with the April 2016 Commission meeting	4/1-15/2016
TACs recommendations posted to the website	5/6/2016
2 nd 45 day comment period ends (<i>by law – 45 day min before Commission review</i>)	6/21/2016
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]	7/18-21/2016
Commission considers TAC recommendations at Rule development Workshops - Commission – 2-day meeting	8/16-17/2016
Draft 6 th Edition (2017) FBC (Florida Supplement plus I Codes) posted online Provide Supplements to ICC for integration into the 2015 I-Code	9/19/2016
Rule development Workshops	12/13/2016 2/7/2017 & April 4, 2017
Integrated Draft 6 th Edition (2017) FBC – Posted online	4/21/2017
Final Rule Hearing on 6 th Edition (2017) FBC/Commission approves final version of Code 6 th Edition (2017) Florida Fire Prevention Code available in final format	6/8/2017
2017 FBC (6th edition) effective date (6 – months after publication)	12/31/2017
Glitch Correction Phase: after effective date, if needed	

Code development



FROM THE BCIS HOMEPAGE

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- Manufactured (Modular) Buildings
- Proposed Code Modifications**
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- Binding Interpretations
- Surcharge
- Commission Meeting Streaming Video
- Accessibility



Proposed Code Modifications

USER: Joe Bigelow, Applicant

Proposed Code Modifications Menu

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- Find a Code Change Cycle
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- FAQ (Getting Started)

View Related Rules/Statutes

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- 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



Proposed Code Modifications

USER: Public User

- 6th Edition (2017) FBC Code Development**
- 2016 Glitch to the 5th Edition (2014) Florida Building Code**
- [Questions and Answers](#)
- [Quick Reference Guide](#)
- [Archive Code Development Processes \(by Florida Building Code\)](#)
- [Code Modification Process Webinar Chat \(by Florida Building Code\)](#)

Code Development

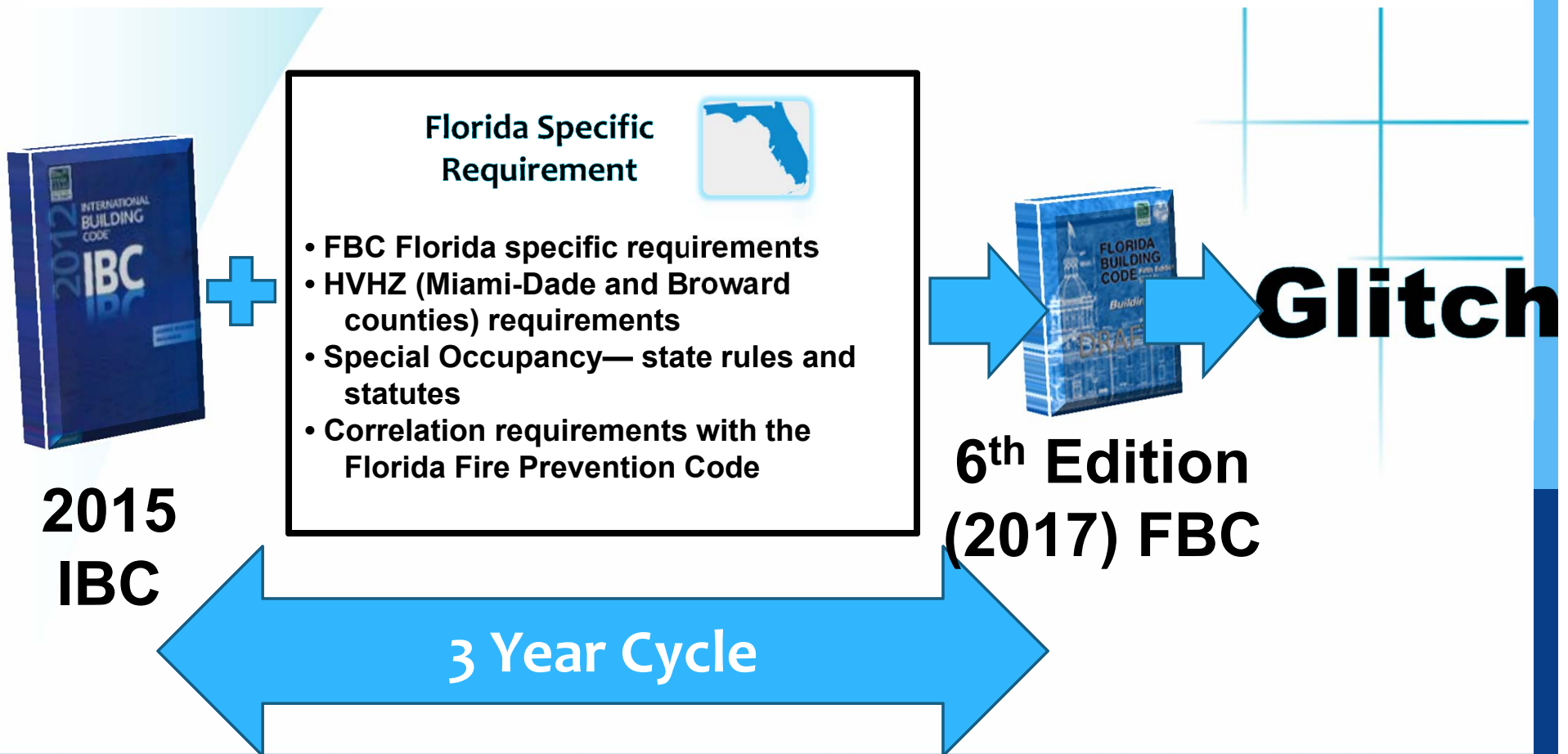


RULE DEVELOPMENT WORKSHOP					
February 7, 2017 Workshop					
TAC	Agenda	Comments Received (.doc)	Attachments	Post TACs	Post Workshop
Electrical	Agenda	Comments Received	Attachment 1	Comment Reviewed	Comment
Energy	Agenda	Comments Received		Comment Reviewed	Comment
Fire	Agenda	Comments Received		Comment Reviewed	Comment
Mechanical	Agenda	Comments Received		Comment Reviewed	Comment
Plumbing	Agenda	Comments Received		Comment Reviewed	Comment
Roofing	Agenda	Comments Received			Comment
Special Occ	Agenda	Comments Received	Attachment 1 Attachment 2 Attachment 3	Comment Reviewed	Comment
Structural	Agenda	Comments Received	Attachment 1		Comment
Additional Resources 61G20-1.001 2017 NEC Changes Presentation NEC SOC's Complete Florida					

SUPPLEMENTS - POST COMMISSION AUGUST 16, 2016	
Base Document	Florida Supplement to the base code
2015 IBC	Building
2015 IRC	Residential

Code Printing

Integration (Current Process) 6th Edition (2017) FBC





Commission Research

- **On-going Projects – FY 2016/17**



- **Evaluation of cost impact of Florida's specific changes to the updated edition of the FBC**

- **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**



FBC Editions to Date

Effective Dates



Effective Date	2001 FBC		2004 FBC			2007 FBC		2010 FBC		Current Version			6 th Edition (2017)	
	Original	2003 Supplement	Original	2005 Supplement	2006 Supplement	2007 Supplement	Original	1 st 2009 Supplement	2 nd 2009 Supplement	Original	2012 Supplement	Original		Supplement 1
March 1, 2002														
June 30, 2003														
Oct 1, 2005														
Dec 16, 2005														
Dec 8, 2006														
July 1, 2007														
March 1, 2009														
March 1, 2009														
Oct 1, 2009														
March 15, 2012														
April 15, 2012														
June 30, 2015														
July 1, 2016														
October 8, 2016														
Tentative Date December 31, 2017														



Interpretations

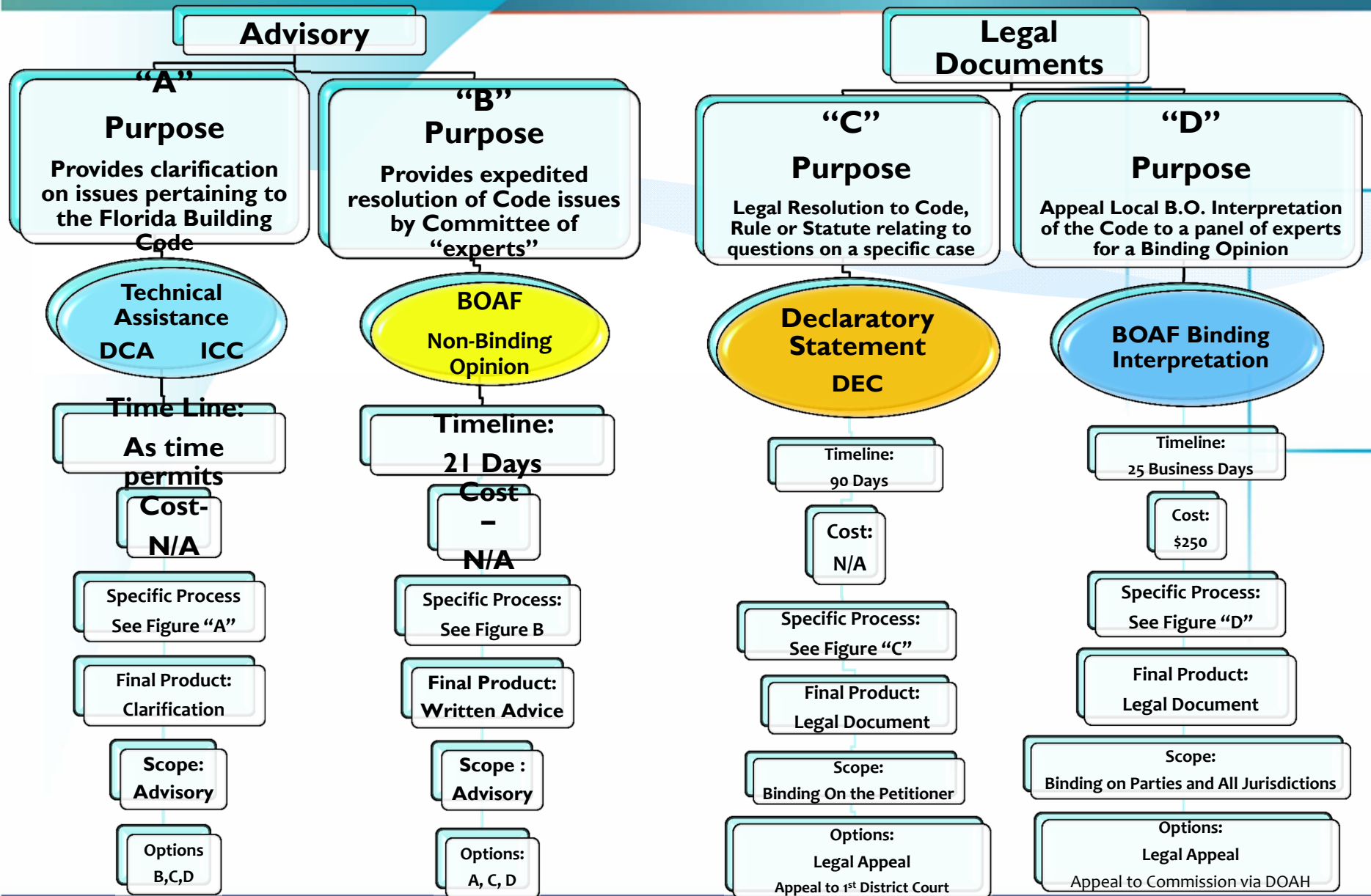
553.775 F.S.



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





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Commission Meeting Streaming Video

Accessibility

Meeting information can be found by clicking on Florida Building Commission then click on Commission or Committee agenda links

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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.

February 2017

Sat/Sun	Monday	Tuesday	Wednesday	Thursday	Friday
			1	2	3
4	5 5:30pm Meeting 2017 - Rec'd	6 7:30 Meeting	7	8	9
10	11	12	13	14	15
16	17	18	19	20	21
22	23	24	25	26	27
28	29	30	31		



* **Questions?**

* **www.floridabuilding.org**

* **850-487-1824**