

# FLORIDA BUILDING COMMISSION



## FACILITATOR'S SUMMARY REPORT OF THE MAY 18, 2012 TELECONFERENCE MEETING

*TALLAHASSEE, FLORIDA*

REPORT BY JEFF A. BLAIR  
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## FLORIDA BUILDING COMMISSION

### MAY 18, 2012 TELECONFERENCE MEETING SUMMARY REPORT

**FRIDAY, MAY 18, 2012**

#### **OPENING AND MEETING ATTENDANCE**

The meeting was opened at 10:00 AM, and the following Commissioners participated:

*Dick Browdy (Chair), Bob Boyer, Ed Carson, Herminio Gonzalez, Ken Gregory, Jeff Gross, Jon Hamrick, Scott Mollan, Nick Nicholson, Jim Schock, Chris Schulte, Drew Smith, and Jeff Stone.*

#### **DCA Staff Present**

Leslie Anderson-Adams, Joe Bigelow, Jim Hammers, Ila Jones, Robert Lorenzo, Mo Madani, Marlita Peters, and Jim Richmond.

*\*Members participating by teleconference are italicized.*

#### **MEETING FACILITATION**

The meeting was facilitated by Jeff Blair from the FCRC Consensus Center at Florida State University. Information at: <http://consensus.fsu.edu/>



#### **PROJECT WEBPAGE**

Information on the Florida Building Commission project, including agenda packets, meeting reports, and related documents may be found in downloadable formats at the project webpage link (URL): <http://consensus.fsu.edu/FBC/index.html> ; and the Commission's Webpage link (URL): <http://floridabuilding.org/c/default.aspx>

#### **AGENDA REVIEW AND APPROVAL**

The Commission voted unanimously, 13 – 0 in favor, to approve the agenda as posted/presented including the following objectives during the May 18, 2012 meeting:

- To Approve Regular Procedural Topics (Agenda)
- To Conduct Rule Development Workshop on Rule 61G20 – 2.002(4), Statewide Amendments to the Code (Modification Form Update)
- To Conduct Rule Development Workshop on Rule 61G20 – 3.015, Equivalence of Standards
- To Conduct Rule Development Workshop on Rule 61G20 – 6.002, Commission Approval and Accreditation of Advanced Building Code Training Courses
- To Consider Other Old and New Business as Approved by the Chair

➤ To Consider Commissioner and Public Comment

The complete Agenda is included as “*Attachment I*” of this Report.

(See *Attachment I—Meeting Agenda*)

**RULE DEVELOPMENT WORKSHOP FOR RULE 61G20-2.002(4) STATEWIDE AMENDMENT TO THE FLORIDA BUILDING CODE (MODIFICATION FORM UPDATE)**

The purpose of the rule development workshop for Rule 61G20-2.002(4) was to approve proposed revisions to Rule 61G-2.002(4) Statewide Amendment to the Florida Building Code (Modification Form update). The Workshop was opened by Leslie Andersen-Adams. After the opening Jeff Blair asked first for public comment and then Commissioner comment. There were no comments offered and the Commission voted to proceed with rule adoption and to conduct a rule adoption hearing only if requested. Following an opportunity for public comment and commissioner discussion the Commission took the following action:

***Commission Action:***

**Motion**—The Commission voted unanimously, 13 – 0 in favor, to proceed with rule adoption for Rule 61G-2.002(4) Statewide Amendment to the Florida Building Code (Modification Form update), and to conduct a rule adoption hearing only if requested.

\* (*See Attachment II—Overview of Revisions*)

**RULE DEVELOPMENT WORKSHOP FOR RULE 61G-3.015 EQUIVALENCE OF STANDARDS**

The purpose of the rule development workshop for Rule 61G-3.015) was to approve proposed revisions to Rule 61G-3.015 Equivalence of Standards. The Workshop was opened by Leslie Andersen-Adams. After the opening Jeff Blair asked first for public comment and then Commissioner comment. There were no comments offered and the Commission voted to proceed with rule adoption and to conduct a rule adoption hearing only if requested. Following an opportunity for public comment and commissioner discussion the Commission took the following action:

***Commission Action:***

**Motion**—The Commission voted unanimously, 13 – 0 in favor, to proceed with rule adoption for Rule 61G-3.015 Equivalence of Standards, and to conduct a rule adoption hearing only if requested.

\* (*See Attachment III—Rule Draft*)

**RULE DEVELOPMENT WORKSHOP FOR RULE 61G-6.002 COMMISSION APPROVAL AND ACCREDITATION OF ADVANCED BUILDING CODE TRAINING COURSES**

The purpose of the rule development workshop for Rule 61G-6.002 was to approve proposed revisions to Rule 61G-6.002 Commission Approval and Accreditation of Advanced Building Code Training Courses. The Workshop was opened by Leslie Andersen-Adams. After the opening Jeff Blair asked first for public comment and then Commissioner comment. There were no comments

offered and the Commission voted to proceed with rule adoption and to conduct a rule adoption hearing only if requested. Following an opportunity for public comment and commissioner discussion the Commission took the following action:

***Commission Action:***

**Motion**—The Commission voted unanimously, 13 – 0 in favor, to proceed with rule adoption for Rule 61G-6.002 Commission Approval and Accreditation of Advanced Building Code Training Courses, and to conduct a rule adoption hearing only if requested.

\* (*See Attachment V—Rule Draft*)

**GENERAL PUBLIC COMMENT**

Members of the public were offered an opportunity to provide comment during each of the Commission’s substantive discussion agenda items. In addition, Chairman Browdy invited members of the public to address the Commission on any issues under the Commission’s purview.

*There were no additional public comments offered.*

**COMMISSION MEMBER COMMENTS**

Commission members were offered an opportunity to make any additional comments they would like to offer.

*There were no additional Commissioner comments offered.*

**ADJOURN**

The Chair adjourned the meeting at 10:11 AM, following a vote of 13 – 0 in favor to adjourn.

**ATTACHMENT I**  
**MEETING AGENDA**

**FLORIDA BUILDING COMMISSION**  
**CONFERENCE CALL MEETING**

**MAY 18, 2012—10:00 A.M.**

**TALLAHASSEE, FLORIDA**

**CALL-IN NUMBER: 1.888-808-6959 CONFERENCE CODE: 2059360213**

*COMMISSION MEETING OBJECTIVES*

- To hold workshops regarding proposed revisions to Rule 61G-2.002(4) Statewide Amendment to the Florida Building Code (modification form updates), Rule 61G-3.015 Equivalence of Standards, and Rule 61G-6.002 Commission Approval and Accreditation of Advanced Building Code Training Courses.

**COMMISSION TELECONFERENCE MEETING AGENDA**

*All Agenda Times—including Adjournment—are Approximate and Subject to Change*

<b>8:30 AM</b>	<b>1.)</b>	<b>Welcome and Opening, Roll Call Review and Approval of Meeting Agenda</b>
	<b>2.)</b>	<b>Review and Discussion of Rule 61G20-2.002(4) Statewide Amendment to the Florida Building Code (Modification form update).</b>
	<b>3.)</b>	<b>Review and Discussion of Rule 61G20-3.015 Equivalence of Standards.</b>
	<b>4.)</b>	<b>Review and Discussion of Rule 61G20-6.002 Commission Approval and Accreditation of Advanced Building Code Training Courses.</b>
	<b>5.)</b>	<b>Other Commission Business.</b>
	<b>6.)</b>	<b>Public Comment</b>
	<b>7.)</b>	<b>Member Comment</b>
	<b>8.)</b>	<b>Schedule next meeting.</b>
	<b>9.)</b>	<b>Adjournment.</b>

**STAFF CONTACTS:**

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## ATTACHMENT II

### RULE 61G20-2.002(4) STATEWIDE AMENDMENT TO THE FLORIDA BUILDING CODE OVERVIEW OF REVISIONS

Rule Number	Explanation
61G20-2.002	<p>Ch. 2011-222, Laws of Florida, amended ss. 553.73(7)(g), F.S. that requires three additional pieces of information to be collected from people who propose amendment to the Florida Building Code. The electronic code modification form, which is adopted by rule, needs to be amended to collect these additional pieces of information. Other improvements are also planned that will make the electronic process of requesting code modifications easier and more user-friendly.</p> <p>The amendment will not place any restriction on entry into a profession, affect on availability of services to public, affect job retention, restrict employment seekers, or impose burdensome costs.</p>

## ATTACHMENT III

### 61G20-3.015 EQUIVALENCE OF STANDARDS DRAFT RULE

#### 61G20-3.015 Equivalence of Standards.

(1) Equivalence of product standards. Where conformance to the Code is based on standards, then product evaluation shall rely on national and international consensus standards referenced in the Code. Other standards which meet or exceed standards referenced by the 2001 edition of the Code and recognized as equivalent for determining Code compliance are:

- (a) ASTM E 330-97 equivalent to ASTM E 330-84;
- (b) ASTM E 330-02 equivalent to ASTM E 330-84;
- (c) ANSI/AAMA/NWWDA 101/I.S.2/NAFS-02 equivalent to ANSI/AAMA/NWWDA 101/I.S.2-97;
- (d) DASMA 108-02 Standard Method for Testing Sectional Garage Doors equivalent to ASTM E 330-84, ASTM E 330-97, and ASTM E 330-02; and
- (e) ANSI 250.13 Testing and Rating of Severe Wind-Storm Resistant Components for Swinging Doors Assemblies equivalent to ASTM E 330-84, ASTM E 1886-97 and ASTM E 1996-99 except for the High Velocity Hurricane Zone (HVHZ).

(2) Standards which meet or exceed standards referenced by the 2004 edition of the Code and recognized as equivalent for determining Code compliance are:

- (a) AAMA/CSA/WDMA 101/I.S. 2/A440-05 is equivalent to AAMA/WDMA/101/I.S./NAFS-02 and AAMA/WDMA 1600/I.S. 7-00 for skylights only;
- (b) ASTM D 5055-2000 is equivalent to ASTM D 5055-02;
- (c) AAMA 501-94 is equivalent to AAMA 501-05; and
- (d) AAMA 103.3-83 is equivalent to AAMA 103.3-05.

(3) Standards which meet or exceed standards referenced by 2007 edition of the Code and recognized as equivalent for determining Code Compliance are:

- (a) ANSI/DASMA108-02 Standard Method for Testing Sectional Garage Doors and Rolling Doors: Determination of Structural Performance under Uniform Static Air Pressure Difference equivalent to ANSI/DASMA 108-05;
- (b) TPI 1-02 National Design Standards for Metal-Plate-Connected Wood Truss Construction equivalent to TPI 1-07; and
- (c) ASTM E 1300-02 Practice for Determining Load Resistance of Glass in Buildings equivalent to ASTM E 1300-04.

(4) Standards which meet or exceed standards referenced by 2010 edition of the Code and recognized as equivalent for determining Code Compliance are:

- (a) ASTM E 1996-05 Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by windborne Debris in Hurricanes equivalent to ASTM E 1996-02.
- (b) ASTM E 1996 – 05 Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by windborne Debris in Hurricanes equivalent to ASTM E 1996-06 with respect to protective devices, with the exclusion of mullions.

(5 4) Equivalence of product standards for specific product application. Standards which meet or exceed standards referenced by the Code and certified as equivalent for determining code compliance by one of the following entities shall be considered as equivalent by the Commission:

- (a) An approved certification agency;
- (b) An approved test lab;
- (c) An approved evaluation entity;
- (d) Florida licensed professional engineer or architect; or
- (e) A nationally recognized standard writing organization.

(6 5) Equivalence of accreditation standards. Where approved evaluation entities and accreditation bodies accredit testing laboratories, certification agencies and quality assurance agencies to standards other than the referenced ISO standards in Rule ~~9B-72.100~~ **61G20-3.008** ~~AND/OR 61G20-3.016~~, F.A.C., the accrediting body shall certify to the Commission that its standard is equivalent to the ISO standard. Such certification shall contain:

- (a) A sworn statement by the officer of the accrediting body; and
- (b) A comparison of the accrediting body's standard to each criteria of the ISO reference standard with an explanation of why it is considered equivalent.

~~(7-6)~~ Organizations:

- (a) ANSI – American National Standards Institute;
- (b) AAMA – American Architectural Manufacturers Association;
- (c) ASTM – American Society of Testing and Materials;
- (d) DASMA – Door Access Systems Manufacturers Association; and
- (e) NWWDA – National Wood Window and Door Association.

*Rulemaking Authority 553.842(1), (16) FS. Law Implemented 553.842(2), (16) FS. History—New 5-5-02, Amended 3-9-04, 11-22-06, 5-13-09, Formerly 9B-72.180 Formerly 9N-3.015, Amended \_\_\_\_\_*

## ATTACHMENT IV

### RULE 61G20-6.002 COMMISSION APPROVAL AND ACCREDITATION OF ADVANCED BUILDING CODE TRAINING COURSES DRAFT RULE

#### 61G20-6.002 Commission Approval and Accreditation of Advanced Building Code Training Courses.

(1) Approval of Course Accreditors. The Commission shall approve persons to serve as accreditors of advanced training courses. Persons desiring to be accreditors shall apply using the Register Accreditor function and associated online screens, Form FBC-ED-001, effective September 10, 2010 adopted herein by reference and available from the Building Code Information System at [www.floridabuilding.org/ce/ce\\_tporgapp\\_dtl1.aspx](http://www.floridabuilding.org/ce/ce_tporgapp_dtl1.aspx). Applications shall be accompanied by an application fee of \$100.00. Applications shall be approved by the Commission if the applicant has demonstrated five years of Florida Building Code expertise in the field for which approval is sought, or equivalent as specified below, or possesses an active license issued pursuant to Section 471.015, 481.213, or 481.311; Chapter 489, Part I or II, F.S.; or a standard certificate issued pursuant to Section 468.609, F.S. Accreditors approved by the Commission under prior versions of this rule are authorized to continue accreditation of building code courses. Equivalent expertise or proficiency under this provision shall include:

- (a) A four year college degree or graduate degree in the field for which approval is sought;
- (b) A letter verifying work experience in the field for which approval is sought from a person who supervised the applicant;
- (c) A letter verifying employment and specific position of the applicant in the field for which approval is sought from the applicant's employer; or
- (d) For an accreditor application submitted to accredit only accessibility courses, demonstrated proficiency acceptable to the Commission as a subject matter expert in the field of accessibility.

(2) Revocation of approval as an accreditor.

- (a) Any accreditor shall have his/her approval status revoked for any of the following reasons:
  1. Knowingly providing a fraudulent application to the Commission, when applying for accreditor status;
  2. Suspension or revocation of a trade license submitted to the Commission as part of the initially approved accreditor application, which was not reported to the Commission at the time of suspension or revocation;
  3. Failure to effectively and/or accurately accredit courses, specifically relating to the correctness of the course building code content references;
  4. Failure to remove him/herself from any "conflict of interest" situations, such as accrediting courses in which the accreditor has a financial interest; or
  5. Failure of the accreditor to cooperate with a Commission ordered investigation.
- (b) The Commission may suspend the approval status of any accreditor based on any provision of paragraph (2)(a) of this rule, until such time as the accreditor demonstrates that the accreditor's status is currently in compliance with the requirements of this rule.
- (c) The Commission shall initiate an investigation based on a written complaint submitted by any substantially affected party and containing substantial material evidence of a violation of this rule.

(d) The Commission shall clearly post the status of an investigation on its website, the Florida Building Codes Information System, [www.floridabuilding.org](http://www.floridabuilding.org).

(3) Training Provider Registration and Requirements.

(a) Training providers approved by the Department of Business and Professional Regulation who desire Commission approval and accreditation for advanced building code courses shall register with the Building Code Information System using the Register Training Provider function and associated online screens, Form FBC-ED-002, effective September 10, 2010, adopted herein by reference and available from the Building Code Information System at [www.floridabuilding.org/ce/ce\\_tporgapp\\_dtl1.aspx](http://www.floridabuilding.org/ce/ce_tporgapp_dtl1.aspx), and pay a registration fee of \$25.00.

(b) Registered training providers shall submit materials and information pertaining to courses for which Commission accreditation and approval is sought utilizing the Submit a Course Application function and associated online screens, Form FBCED 2003-03, effective September 10, 2010, adopted herein by reference and available from the Building Code Information System at [www.floridabuilding.org](http://www.floridabuilding.org).

(c) The provider shall select an approved accreditor and shall provide payment for services directly to the accreditor. The accreditor selected shall meet the criteria for independence identified in paragraph (d) and shall be listed with the expertise in the field for which approval is sought.

(d) Upon submittal by a training provider, the selected accreditor shall receive an e-mail notification from the Building Code Information System at [www.floridabuilding.org](http://www.floridabuilding.org) and shall review the materials provided by the provider in accordance with the criteria identified herein. The accreditor shall complete the application by providing comments containing the results of the accreditor's review and approving or denying accreditation of the course ~~updating the accreditation approval status~~ on the Building Code Information System. An accreditor may not approve for accreditation a course application that is not complete and accurate as specified in subsection (4). The accreditor shall also provide a certification of independence that attests the person or entity does not have, nor does it intend to acquire or will acquire, a financial interest in the training provider seeking accreditation.

(e) The Building Code Information System [www.floridabuilding.org](http://www.floridabuilding.org) shall assign an accreditation number to the application upon submittal. The application shall be accredited completely and placed in the "Pending FBC Action" file on the Building Code Information System at [www.floridabuilding.org](http://www.floridabuilding.org) no later than 23 calendar days prior to the next scheduled meeting of the Florida Building Commission. ~~The Commission shall finalize~~ The accreditation process will be finalized utilizing the Building Code Information System at [www.floridabuilding.org](http://www.floridabuilding.org) and ~~notify~~ notify the provider and accreditor will be notified within 3 business days of the Florida Building Commission's action on the applications. If a provider has not taken any action on a submitted but not complete application in 180 days, the Commission may withdraw the application.

(f) On or before the effective date of changes to the Florida Building Code, providers shall ~~either designate on the Building Code Information System at [www.floridabuilding.org](http://www.floridabuilding.org) that the course is not affected by the code changes or~~ update the existing accredited courses affected by the code changes and submit for accreditation on the Building Code Information System at [www.floridabuilding.org](http://www.floridabuilding.org). ~~If the course is not affected by the code changes, the course's status shall remain active.~~ The code version that initiated the update and reaccreditation process must be noted on the application. Accreditation of revisions to approved accredited courses shall be accomplished in the same manner as described in paragraphs (a) through (f) hereof, except ~~that~~ only the revision submitted shall be subject to review, ~~and~~ and These courses shall be approved by the administrator of the education program subject to ratification by the Florida Building Commission.

(g) If an approved accredited course is not affected by the code change or requires revision to correct or update a reference, table, diagram, or quoted provision of code, law, or administrative rule, the training provider ~~may submit the revised course and~~ shall complete Form FBC-ED-002, effective September 10, 2010, adopted herein by reference and available from the Building Code Information System at [www.floridabuilding.org](http://www.floridabuilding.org). The code version must be noted on the application. If a correction or update is required, the training provider must list the exact ~~change~~ correction or update, the specific location of the ~~change~~ correction or update, and reason for the change in the course and affirm this is the only ~~change~~ correction or update to the course. The ~~changes~~ correction or update to the course shall be approved by the administrator of the education program subject to ratification by the Florida Building Commission.

(h) A change to the delivery format of an approved accredited course must be submitted for accreditation.

(4) Course Content and Accreditor Review. Accreditors shall review courses submitted by registered providers to determine if the course accurately presents the technical and administrative responsibilities reflected in the current edition of the Florida Building Code, or future editions of the Code if the accreditor is reviewing a course revised to comply with an updated edition of the Florida Building Code in accordance with paragraph (3)(f) of this rule or Florida Statutes or rules related to the Florida Building Code. Accreditors shall not mutually accredit each others' courses. The accreditor shall determine if the course meets the following minimum criteria:

(a) Course title and number. The word "advanced" and, if appropriate, "internet" shall be in the title;

(b) Hours of credit;

(c) Name, address, telephone number and e-mail address of the provider;

(d) Course description completely describing what the particular course is designed to address;

(e) Course/learning objectives;

(f) Course time allotments for course content;

(g) Course outline and instructional methods – detailed description of course content in sequence of how taught and methods used to teach that content. The following instructional methods are authorized, but are not limited to: exercises, quizzes, discussion groups, reading assignments, projects, simulations and presentations;

(h) Code edition to which the course relates;

(i) Course references cited in the outline;

(j) Method of course evaluations;

(k) A minimum of 50% of the actual training materials content shall be related to the Florida Building Code or Florida Statutes or rules related to the Florida Building Code;

(l) Course materials shall accurately reflect the Florida Building Code and other topics under the jurisdiction of the Florida Building Commission; and

(m) Course materials provided to the attendee shall be provided ~~to~~ by the accreditor

(5) Course Accreditation by the Florida Building Commission. Accredited courses are to effectively and accurately address the technical and administrative responsibilities in the effective execution of the Florida Building Code or Florida Statutes or rules related to the Florida Building Code.

(6) The Commission shall audit a minimum of 2% of all accredited courses. The courses selected for audit may not be those of only one provider or reviewed by only one accreditor. Any course submitted for accreditation or re-accreditation determined to not accurately reflect the current or

adopted Florida Building Code edition; or Florida Statutes or rules related to the Florida Building Code shall be reported to the Commission for further action. All approved advanced building code courses must reflect the current or adopted Florida Building Code edition; or Florida Statutes or rules related to the Florida Building Code. Any courses accredited and determined by audit or any means to not accurately reflect the current or adopted Florida Building Code edition; or Florida Statutes or rules related to the Florida Building Code or accredited by an accreditor outside the approved areas of expertise shall have the accreditation revoked, the status of the course communicated to the respective licensing board or boards, and the provider will be required to file a new application for accreditation.

(7) In the event the Commission identifies areas or topics of advanced building code education with an insufficient number of courses available through existing resources, the Commission shall report the areas or topics to the appropriate licensing board. If additional courses do not become available within six months of notification to the licensing board, upon a finding that the absence of course work in the identified subject area is detrimental to the effective administration and enforcement of the Florida Building Code, and funds are available in the Commission's budget for course development, the Commission will develop a minimum of one (1) course that will be made available to training providers.

*Rulemaking Authority 553.841(2) FS. Law Implemented 553.841 FS. History—New 6-8-05, Amended 4-30-07, 6-12-08, 3-4-09, 11-2-09, 1-9-11.*