

**FIRE TECHNICAL ADVISORY COMMITTEE  
CONCURRENT WITH THE  
ELECTRICAL TECHNICAL ADVISORY COMMITTEE  
TELECONFERENCE MEETING FROM TALLAHASSEE, FLORIDA  
WEB URL <https://global.gotomeeting.com/join/726254373>  
AUDIO: DIAL-IN NUMBER 1 866-99-4679  
CONFERENCE CODE: 726-254-373  
July 23, 2018  
2:00 P.M.**

## **Minutes**

### **FIRE TAC PRESENT:**

Hamid Bahadori, Chairman		Tony Apfelbeck
Joe Belcher	Chris Athari for	Joe Holland
Jim Schock	Bobby Dewar for	Peter Schwab
Brad Schiffer		

### **FIRE TAC NOT PRESENT:**

Jeff Gross		Robert Hamberger
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### **STAFF PRESENT:**

Mo Madani		Thomas Campbell
Justin Vogel		Chris Howell
Robert Benbow		Jim Hammers
Joe Bigelow		

### **MEETING FACILITATION:**

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

**Welcome:**

**Time: 2:00 p.m.**

Mr. Blair welcomed everyone to the concurrent teleconference call of the Fire TAC and Electrical TAC. He provided information for the callers on how to mute systems to avoid background noise.

**Roll Call:**

Mr. Blair performed roll call for the Fire TAC. A quorum was determined with 7 members present.

**Agenda Approval:**

Mr. Blair asked for a motion to approve the agenda.

Mr. Belcher entered a motion to approve the agenda for today's meeting as posted. Commissioner Schock seconded the motion. The motion passed unanimously with a vote of 7 to 0.

**Approval of Minutes from June 25, 2018:**

Mr. Blair asked for a motion to approve the minutes as posted.

Mr. Belcher entered a motion to approve the minutes from June 25, 2018 as posted. Mr. Apfelbeck seconded the motion. The motion passed unanimously with a vote of 7 to 0.

**To review and accept final draft report for research project titled "Economic Impact Analysis and Evaluation of Property Insurance Rate Impact Resulting from Potential Changes to the Florida Building Code from the ICC Base Code Provisions.":**

Mr. Madani provided the background of this project.

Dr. Issa, UF provided the final draft report with the requested changes noted via a power point presentation.

**TAC Comments:** Mr. Apfelbeck requested to know who conducted peer review and stated it should be noted in the report.

Dr. Issa stated it was Dr. Charles Kibert and he would make that notation in the report.

**Public Comments:** None

**To review and accept final draft report for research project titled “Economic Impact Analysis and Evaluation of Property Insurance Rate Impact Resulting from Potential Changes to the Florida Building Code from the ICC Base Code Provisions.” (cont.):**

Mr. Belcher entered a motion to accept the final draft report titled “Economic Impact Analysis and Evaluation of Property Insurance Rate Impact Resulting from Potential Changes to the Florida Building Code from the ICC Base Code Provisions” with reference to individual who completed peer review. Commissioner Schock seconded the motion. The motion passed unanimously with a vote of 7 to 0.

**To recommend and discuss potential research topics for consideration by the Building Commission:**

Mr. Madani provided information on the research plan and requirements for recommendation.

Mr. Blair explained the process to provide a recommendation to the Commission.

**TAC Comments:** There were no research topics brought forth by the TAC or the Public.

**To consider and discuss DS 2018-043 by Allen R. Finfrock of Finfrock DMC:**

Mr. Madani provided the background of the declaratory statement with the following staff recommendation:

Michael Fakely was on the line for questions.

**Question:** If the fire barrier of a floor and ceiling assembly is the ceiling, would the continuity of a fire barrier be maintained if the barrier stops at the ceiling and the joint is sealed in accordance with Section 707.8?

**Answer:** The application of the product in question “a precast concrete floor and ceiling assemble (Dual Deck)” is a proposed alternative to the prescribed fire barrier continuity provisions of Sections 707.5 of the 6<sup>th</sup> Edition (2017) Florida Building Code “FBC”, Building. As per Sections 104.11 of the 6<sup>th</sup> Edition (2017) Florida Building Code, Building, an alternative method of construction to that prescribed in the FBC is subject to review and approval by the local building official, when such alternative is substantiated to be equivalent of that prescribed in the FBC in quality, strength, effectiveness, durability and safety.

**TAC Comments:**

Mr. Belcher stated he did not fully agree with the analysis with the language alternative included. He provided detail of the reasons he feels this should be changed.

**To consider and discuss DS 2018-043 by Allen R. Finfrock of Finfrock DMC:**

Discussion followed regarding the fire rating and thickness of the ceiling and floor.

Mr. Belcher entered a motion to accept staff analysis based on the lower slab not providing fire-resistance rating required for the fire barrier. Commissioner Schock seconded the motion. The motion passed with a vote of 3-2. Mr. Dewar recused himself due to working relationship with the petitioner.

**Final Roll Call:**

There being no further business before the TAC, Mr. Blair performed a closing roll call and there were 6 members still present on the line.

**Adjourn:**

Chairman Bahadori asked for a motion to adjourn.

Mr. Belcher entered a motion to adjourn the meeting. Commissioner Schock seconded the motion. The motion passed unanimously with a vote of 6 to 0.

The meeting adjourned at 3:45 p.m.