

**ELECTRICAL TECHNICAL ADVISORY COMMITTEE
EMBASSY SUITES BY HILTON ORLANDO NORTH
225 SHORECREST DRIVE
ALTAMONTE SPRINGS, FLORIDA 32701
MARCH 22, 2019
8:00 A.M.**

Minutes

ELECTRICAL TAC PRESENT:

Kevin Flanagan, Chairman
Ken Castronovo
John Hall
David Rice
Vince Della Croce

Neal Burdick
Shane Gerwig
Bryan Holland
Joseph Territo

ELECTRICAL TAC NOT PRESENT:

Clarence Tibbs

Ron Van Wyk

STAFF PRESENT:

Mo Madani
Justin Vogel
Norman Bellamy
Marlita Peters

Thomas Campbell
Chris Howell
Jim Hammers

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: 8:00 a.m.

Chairman Flanagan welcomed everyone to the meeting of the Electrical Technical Advisory Committee.

Roll Call:

Mr. Blair performed roll call for the Electrical TAC. A quorum was determined with 9 members present at roll call.

Agenda Approval:

Commissioner Gerwig entered a motion to approve the agenda for today's meeting as posted. Mr. Hall seconded the motion. The motion passed unanimously with a vote of 9 to 0.

To accept public input and to provide recommendations on the proposed code changes for the update to the 7th Edition (2020) Florida Building code and local technical amendments, as applicable:

Mr. Blair provided a brief overview of the Code review process for this meeting. Mr. Blair provided the voting process and the standing motion to be used on each modification.

Standing Motion:

Move to recommend approval of the proposed modifications by the Technical Advisory Committee (TAC) based on the following findings [Section 553.73 (9)(a) and (9)(b), F.S.]:

- A. The modification is needed in order to accommodate the specific needs of this state; and
- B. The modification has a reasonable and substantial connection to the health, safety, and welfare of the general public; and

Standing Motion (cont.):

- C. The modification strengthens or improves the Florida Building Code, or in the case of innovation or new technology, will provide equivalent or better products or methods or systems of construction; and
- D. The modification does not discriminate against materials, products, methods, or systems of construction of demonstrated capabilities; and
- E. The modification does not degrade the effectiveness of the Florida Building Code; and
- F. The modification has the following fiscal impact:
 - 1. The fiscal impact of enforcement imposed upon local government is as indicated by the proponent.
 - 2. The fiscal impact of compliance imposed upon building and property owners is as indicated by the proponent.
 - 3. The fiscal impact of compliance imposed upon industry is as indicated by the proponent.
 - 4. The fiscal impact of compliance imposed upon small business is as indicated by the proponent (no impact or as specified by the proponent).
- G. The modification's benefits noted with regard to fiscal impact and efficacy outweigh the costs imposed.
- H. The modification does not diminish requirements related to wind resistance or prevention of water intrusion contained in the Code or its referenced standards and criteria.

Commissioner Gerwig entered a motion to accept the standing motion. Mr. Territo seconded the motion. The motion passed unanimously with a vote of 9 to 0.

Mr. Madani provided an overview of the tracking and code charts for the TAC members and the process being used for Code modifications.

Commissioner Gerwig requested to hear modification **7199** first as it could have impact on the outcome of following modifications.

34-General Requirements

7199

Bryan Holland, NEMA provided detail on the modification.

In Favor:

FHBA, BOAF and stakeholders present.

Mr. Holland seconded the motion. The motion passed unanimously with a vote of 9 to 0 as submitted.

Sub Code: Building

4-Special Detailed Requirements Based on Use and Occupancy

7174

Michael Weinbaum proponent was not present.

Standing motion, no second – NAR.

7209

Bryan Holland, NEMA provided detail on the modification with A2.

Mr. Holland seconded the motion. The motion passed unanimously with a vote of 9 to 0 as modified with A2.

7211

Bryan Holland, NEMA provided detail on the modification with A1.

Mr. Holland seconded the motion and subsequently withdrew second. Standing motion, no second – NAR.

7212

Bryan Holland, NEMA provided detail on the modification.

Mr. Holland seconded the motion. The motion passed unanimously with a vote of 9 to 0 as submitted.

7218

Bryan Holland, NEMA provided detail on the modification.

Mr. Holland seconded the motion. The motion passed unanimously with a vote of 9 to 0 as submitted.

7220

Bryan Holland, NEMA provided detail on the modification.

Mr. Della Croce seconded the motion. The motion passed unanimously with a vote of 9 to 0 as submitted.

7255

Bryan Holland, NEMA provided detail on the modification.

Mr. Della Croce seconded the motion. The motion passed unanimously with a vote of 9 to 0 as submitted.

7362

Bryan Holland, NEMA provided detail on the modification.

Mr. Burdick seconded the motion. The motion passed unanimously with a vote of 9 to 0 as submitted.

7370

Bryan Holland, NEMA provided detail on the modification requested NAR.

Standing motion, no second – NAR.

9 – Fire Protection Systems

7385

Bryan Holland, NEMA provided detail on the modification.

Opposed:

FHBA

Mr. Holland seconded the motion. The motion failed with a vote of 3 in favor and 6 against - NAR. Mr. Holland asked to be on record in support of this modification.

27-Electrical

7208

Bryan Holland, NEMA provided detail on the modification.

Mr. Holland seconded the motion. The motion failed with a vote of 5 in favor and 4 against - NAR.

31 – Special Construction

7365

Bryan Holland, NEMA provided detail on the modification.

Commissioner Flanagan seconded the motion. The motion passed unanimously with a vote of 9 to 0 as submitted.

Sub Code: Energy Conservation 4(CE) – Commercial Energy Efficiency

7205

Bryan Holland, NEMA provided detail on the modification.

Commissioner Flanagan seconded the motion. The motion passed unanimously with a vote of 9 to 0 as submitted.

7206

Bryan Holland, NEMA provided detail on the modification with DS 2016-033.

Mr. Burdick seconded the motion. The motion passed unanimously with a vote of 9 to 0 as submitted.

**Sub Code: Residential
3-Building Planning**

7207

Bryan Holland, NEMA provided detail on the modification.

Opposed:
FHBA

Mr. Burdick seconded the motion. The motion failed with a vote of 4 to 5 – NAR.

7345

Bryan Holland, NEMA provided detail on the modification.

Commissioner Flanagan seconded the motion. The motion passed unanimously with a vote of 9 to 0 as submitted.

7350

Bryan Holland, NEMA provided detail on the modification.

In Favor:
Kevin Arnold, EDEN, FHBA

Mr. Hall seconded the motion. The motion passed unanimously with a vote of 9 to 0 as submitted.

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Pinellas County – Building (2701.1) NAR

Pinellas County - Building (Article 250.96) NAR

City of Winter Park – Building (454.3) NAR

Supplement to Local Technical Amendments: NAR

**Miami-Dade County – Chapter 42 Residential (E4206.4, 4206.4.1, 454.1.4.1 and 454.2.16)
NAR**

Public Comment – None

TAC Comment - None

Adjournment:

Chairman Flanagan thanked everyone for their participation and adjourned the meeting 10:05 a.m.