

**ELECTRICAL TECHNICAL ADVISORY COMMITTEE CONCURRENTLY
WITH
SWIMMING POOL TECHNICAL ADVISORY COMMITTEE AND
MECHANICAL TECHNICAL ADVISORY COMMITTEE
TELECONFERENCE MEETING FROM TALLAHASSEE
[HTTPS://GLOBAL.GOTOMEETING.COM/JOIN/533378925](https://global.gotomeeting.com/join/533378925)**

UNITED STATES (TOLL FREE): 1 866 899 4679

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March 31, 2021

10:30 A.M.

Minutes

ELECTRICAL TAC PRESENT:

Charles Fischer, Chairman
Neal Burdick
Ken Castronovo
Shane Gerwig
John Hall

Bryan Holland
David Rice
Joseph Territo
Clarence Tibbs
Roy Van Wyk

ELECTRICAL TAC NOT PRESENT:

Vince Della Croce

STAFF PRESENT:

Mo Madani
Justin Vogel
Marlita Peters
Joe Bigelow

Thomas Campbell
Chris Howell
Jim Hammers

Welcome:

Time: 10:30 a.m.

Ms. Peters welcomed everyone to the concurrent meeting of the Electrical TAC, Mechanical TAC and Swimming Pool TAC.

Roll Call:

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

Agenda Approval:

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

Neil Burdick joined the meeting bringing the quorum to 10 members.

Approval of Minutes from March 25, 2020:

Mr. Tibbs entered a motion to approve the minutes from March 25, 2020 as posted. Commissioner Fischer seconded the motion. The motion passed unanimously with a vote of 10 to 0.

To review and accept interim draft report for research project titled "Evaluation of the Cost Impact and Benefit of the 2021 I-Code Changes (Prescriptive Code Changes).":

Mr. Madani provided the background on this research project for the Committees.

Dr. Raymond Issa, UF provided a detailed summary of the report that included the IBC Electrical, Mechanical and Swimming Pool changes and the cost impact, if any, of those changes.

TAC Comments:

| Bryan Holland stated that there was an editorial issue with Table 8, as the cost impact is reflecting IFGC where it should be NEC in the header.

Mr. Holland stated the document attached to the agenda stops at Article 427. He stated he would have a problem agreeing to any of the of the criteria that Dr. Issa identified from Article 430 to the end of the code as he had not had an opportunity to review.

To review and accept interim draft report for research project titled “Evaluation of the Cost Impact and Benefit of the 2021 I-Code Changes (Prescriptive Code Changes).”:

TAC Comments (cont.):

Mr. Holland stated he had some suggested clarifications in certain areas. He stated on page 312 under 110.26 (c)(2), where it indicates a cost increase associated with large equipment, he stated this does not change the electrical installation costs, however it should be shared with the Structural TAC.

Mr. Holland addressed page 314, 2108.B through 2108.E and the verbiage addressing the \$15.00 per receptacle costs as needing clarification as it is not per receptacle but for protection of the receptables in the space.

Mr. Holland continued with page 319, 230.62 (c), stating this is not new language for barriers and has just been relocated. Additionally, he said that 230.71 is not a new requirement but rather is now an option.

Mr. Holland stated on page 320, 230.85 under the new requirement it only changes the design equipment and the max that should be paid would be \$475.00, should they elect to use this design.

Dr. Issa stated he will review all of the comments and recommendations and in addition the entire report will go under another full review.

Public Comments: None

Motion:

Mr. Burdick entered a motion to accept the interim report with recommended changes. Mr. Rice seconded the motion. The motion passed unanimously with a vote of 10 to 0.

Adjournment:

There being no further business before the Committee, the meeting was adjourned at 11:22 a.m.