

**ELECTRICAL TECHNICAL ADVISORY COMMITTEE  
CONCURRENT WITH  
PLUMBING TECHNICAL ADVISORY COMMITTEE  
TELECONFERENCE MEETING FROM TALLAHASSEE, FLORIDA**

WEB URL <https://global.gotomeeting.com/join/735972373>

**AUDIO: DIAL-IN NUMBER 1 866 899 4679**

**CONFERENCE CODE: 735-972-373**

**Wednesday, June 15, 2016**

**10:00 AM until completion**

**ELECTRICAL TAC PRESENT:**

Kevin Flanagan, Chairman  
Ken Castronovo  
Bryan Holland  
Joseph Territo  
Roy Van Wyk

Neal Burdick  
Oriol Haage  
David Rice  
Clarence Tibbs  
Dwight Wilkes

**ELECTRICAL TAC NOT PRESENT:**

Shane Gerwig

**STAFF PRESENT:**

Jim Richmond  
April Hammonds  
Chip Sellers  
Marlita Peters

Mo Madani  
Jim Hammers  
Joe Bigelow  
Chris Howell

**OTHERS PRESENT:**

**Welcome:**

**Time: 9:00 am**

Ms. Peters welcomed everyone to the concurrent teleconference call of the Electrical TAC and Plumbing TAC. She provided information for the callers on how to mute systems to avoid background noise.

**Roll Call:**

Ms. Peters performed roll call for the Electrical TAC. A quorum was determined with 9 members present. Mr. Holland joined shortly after roll call bringing total participants for the Electrical TAC to 10.

**Agenda Approval:**

Mr. Burdick 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 10 to 0.

**Approval of Minutes from May 24, 2016.**

Mr. Tibbs entered a motion to approve the minutes from May 24, 2016 as posted. Mr. Burdick seconded the motion. The motion passed unanimously with a vote of 10 to 0.

**To review and accept draft final report for research project titled "[Evaluation of the Cost Impact of the 2015 I-Code Changes](#)".**

Dr. Issa provided a power point presentation of the cost impact.

**TAC Member questions and discussion:**

Mr. Flanagan stated he felt this was a good presentation and did not see any substantial increases.

Mr. Territo said there were significant increases on the control systems and asks for clarification of increases he is referring to not seeing.

Discussion followed about the impact of the cost increases in the control system.

**To review and accept draft final report for research project titled (cont.):**

Mr. Madani explained the scope of this study with the costs and the work done. He stated the merit of code changes will need to be addressed through code changes. He stated the objective is to accept the report not approve the report just accept as presented.

Mr. Territo stated this is a good report and a good tool.

Mr. Holland agreed this is a good report.

**Public Comment: None**

Mr. Territo entered a motion to accept the report as presented. Mr. Burdick seconded the motion. The motion passed 10 to 0.

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

Mr. Territo asked if they were just suggesting any potential research projects.

Ms. Peters stated yes as it relates to the Code.

Mr. Madani advised every year the Commissioner accepts research topics on the code from the TACs. He said at this time we are collecting topics to present to the Commission. Mr. Madani stated the Chairperson TAC will discuss proposed research and present recommendations for consideration by the Commission. He stated Dr. Issa included an expansion of his report for the Florida specific changes and use this as a tool for proponents to perform cost analysis when requesting code changes.

Mr. Territo stated this is a good idea. He said he thought the acceptance of this report would mean the TAC was agreeing with the continuance of the study/research as this is a good tool. Mr. Territo asked how they can have input on changes that are being approved that affect the Electrical Code. He asked what avenues can be used to have their input heard and explain costs impact on their code section.

Mr. Madani stated on the BCIS site there are uploaded reports that will provide information. He said the objective of this is to give interested groups information to review during the code change process to help decide if they want to submit a code change to address these requirements at the TAC level. Mr. Madani said you can do this during the code change process and this is why we are doing these projects to show the additional costs and leaves this to the individual to submit the code changes.

Mr. Burdick asked what line item does the Energy Conservation Code changes fall under. He asked if it was under D50 for Electrical or under a different line item.

Mr. Madani stated it will be under the Energy Code. He said on the Study it is under the appendix.

Mr. Burdick stated related to the costs there is not a specific Energy Code.

**To review and accept draft final report for research project titled (cont.):**

Mr. Madani stated this will be discussed during the Energy TAC meeting today and offered Mr. Burdick to join.

Dr. Issa stated explained the location is on the website as spreadsheet.

Mr. Burdick said pages 66 and 67 kind of define some of the specifics addressed with an area to focus.

John Chyz was asked to explain in the summary there are references to the code changes.

Dr. Issa stated the Energy changes are listed in Table Two starting on page 38, appendix B, the IECC code changes, there are some that are electrical and some that are in mechanical.

Mr. Burdick asked if the Energy Code changes cost increases that are specific to Electrical are in line item D50 are already included in the Electrical.

Dr. Issa stated yes.

Mr. Van Wyk asked if the Energy TAC report show accumulative report of the impact, cost on the trades.

Mr. Madani stated the Energy Code will be specific to the subject matter in the Energy Code. He said it contains many factors but are all energy related subjects.

Ms. Hammonds stated based on a question asked earlier by Mr. Territo regarding being participative, she advised all TAC members are welcome to participate on all calls and take part of those processes along with any public input and comment. She stated they should feel free to join the other TAC calls to express concerns about your individual fields.

Mr. Territo entered a motion to accept Dr. Issa's recommendation for expansion of the report to include Florida specific and use this as a template for code changes for cost as a research topic. Mr. Burdick seconded the motion.

**Comments:**

Mr. Van Wyk asked who would put forth the Florida specific.

Ms. Hammonds stated when a proponent puts in a code change it is their responsibility to provide the fiscal impact for any Florida specific change pursuant to Florida Statute.

Mr. Van Wyk asked if they have to use this method.

Ms. Hammonds stated no, but they have to provide the method used for the proposals.

Mr. Madani said this is a tool to be used but not a mandate.

**To review and accept draft final report for research project titled (cont.):**

Dr. Issa stated this is a tool and explained how this will function in the future. He said this is a data drive cost.

Ms. Hammonds stated this gives a tool for users to verify numbers. This is not mandatory it is a tool.

Mr. Territo this is to recommend research and he is recommending this report continue.

Mr. Van Wyk stated will this be used or just someone to double check the number and what is the value.

Mr. Madani stated we are trying to give a tool for proponents so that there can be a cost analysis.

Mr. Van Wyk stated this should be used by staff for their report if they are going to propose expansion.

Mr. Burdick said he would like to see a third party verify the numbers.

Revised motion:

Mr. Territo entered a motion to accept Dr. Issa's recommendation for expansion of the report to include Florida specific and use this as a template for code changes for cost as a research topic. In addition the staff should use to verify the costs shown. Mr. Burdick seconded the motion. The motion passed with a vote of 9 to 0.

Mr. Burdick questioned the issues and comments for the Swimming Pool code changes and should they continue to follow.

Mr. Madani stated he would keep them updated.

Mr. Burdick stated he is speaking of the projects and recommendations to the Commission.

Mr. Madani stated he is trying to put a meeting together on June 27 and if they would like to suggest this as a research project they can do so. He stated the Pool TAC will be meeting on June 24 and that he is welcome to join the call.

Mr. Flanagan stated there is still more research on this issue.

**Final Roll Call:**

Ms. Peters performed final roll call and there were 9 members remaining on the call.

**Meeting adjourned at 11:20 am**

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