

**MECHANICAL TECHNICAL ADVISORY COMMITTEE
CONCURRENT WITH THE
ENERGY TECHNICAL ADVISORY COMMITTEE
TELECONFERENCE MEETING FROM TALLAHASSEE, FLORIDA
WEB URL [HTTPS://GLOBAL.GOTOMEETING.COM/JOIN/327333309](https://global.gotomeeting.com/join/327333309)
AUDIO: DIAL-IN NUMBER 1 877-309-2073
CONFERENCE CODE/MEETING ID: 327-333-309
March 3, 2017
10:00 A.M.**

Minutes

MECHANICAL TAC PRESENT:

Steve Bassett, Chairman
Oscar Calleja
Elizabeth Goll
Gary Griffin
Pete Quintela

Larry Banks
Joseph Crum
Daniel Griffin
Don Pittman

MECHANICAL TAC NOT PRESENT:

Alex Hernandez

STAFF PRESENT:

Mo Madani
April Hammonds
Norman Bellamy
Marlita Peters

Thomas Campbell
Nick DuVal
Chris Howell
Jim Hammers

Welcome:

Time: 10:00 a.m.

Ms. Peters welcomed everyone to the concurrent teleconference call of the Mechanical TAC and Energy TAC.

Roll Call:

Ms. Peters performed roll call for the Mechanical TAC. A quorum was determined with 8 members present.

Approval of Agenda

Mr. Pittman entered a motion to approve the agenda for today's meeting as posted. Mr. Quintela seconded the motion. The motion passed unanimously with a vote of 8 to 0.

Minutes January 27, 2017:

Mr. Pittman entered a motion to approve the minutes as amended on page 3 add two voting members name to the roll call list from the January 27, 2017 meetings. Mr. Quintela seconded the motion. The motion passed unanimously with a vote of 8 to 0.

Joseph Crum joined the call for a total of 9 members on the call.

To review and accept interim draft report for research project titled "Residential Performance Code Methodology for Crediting Dehumidification and Smart Vent Applications":

Mr. Madani provided a brief summary of the project and then asked Mr. Rob Vieira, of FSEC to provide his presentation.

Rob Vieira, FSEC presented a detailed power point presentation to the TACs with background, goals, expected outcome and impact on the Code with recommendations on energy credits and dehumidification projects/work.

TAC Comments:

Mr. Calleja stated that the relative humidity should be included and at what point we are measuring and provided examples. He further stated he felt there is a bias approach with dehumidifiers in lieu of other methods to control humidity. Mr. Calleja said that there was a mechanical ventilation study done and there was not one of those that did not have mechanical ventilation.

TAC Comments (cont.):

Mr. Smith asked what the basis for the 60% humidity was as opposed to the 50%.

Mr. Vieira responded on what was used for the basis. Mr. Vieira explained that this research was not to force people to use dehumidifiers.

Mr. Madani stated this is a credit and is optional and not required thus no negative impact will be incurred.

Mr. Vieira continued the presentation with background, goals, expected outcomes and impacts on the Code with recommendations smart ventilation.

Mr. Calleja stated there should be clarification of proposed language.

There were no public comments.

Mr. Calleja entered a motion to accept the report.

Mr. Quintela entered a motion to accept the report. Mr. Pittman seconded the motion. The motion passed unanimously with a vote of 9 to 0.

To review and accept final draft report for research project titled “Evaluation of the Cost Impact of Florida’s Specific Changes to 2015 I-Code Changes (Prescriptive Code Changes)”:

Mr. Madani provided a brief summary of the project and then asked Dr. Issa to provide his presentation

Dr. Raymond Issa provided a detailed report with a power point presentation. He then provided the costs impact of a code modification to mechanical requests.

There were no comments from the TAC or the public.

Mr. Pittman entered a motion to accept the report. Mr. Crum seconded the motion. The motion passed unanimously with a vote of 9 to 0.

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To review and accept interim draft report for research project titled “Improved Hot Water Code Calculation”:

Jeff Sonne presented a power point presentation regarding Improved Hot Water Code Calculation including the approach, progress to date, calculation draft chart, proposed Code language draft and the next steps. He advised the summary completion is scheduled for June 1, 2017.

TAC Comments:

Mr. Crum asked if this report will be going before the Plumbing TAC.

Mr. Madani stated no.

Mr. Crum stated he felt there will be some effect on Plumbing.

Mr. Madani stated no that this will not affect the Plumbing Code.

Mr. Crum entered a motion to accept the report. Mr. Pittman seconded the motion. The motion passed unanimously with a vote of 9 to 0.

No further TAC comments and no public comments.

Ms. Peters performed the final roll call all 9 members remained on the line.

The meeting was adjourned at 11:17 a.m.