

**MECHANICAL TECHNICAL ADVISORY COMMITTEE
CONCURRENT WITH
ENERGY TECHNICAL ADVISORY COMMITTEE
TELECONFERENCE MEETING FROM TALLAHASSEE, FLORIDA**

WEB URL <https://global.gotomeeting.com/join/448268725>

AUDIO: DIAL-IN NUMBER 1 877-309-2073

CONFERENCE CODE: 448-268-725

Friday June 3, 2016

1:00 PM

MECHANICAL TAC PRESENT:

Steve Bassett, Chairman

Gene Price for Joseph Crum

Gary Griffin

Oscar Calleja

Elizabeth Goll

Don Pittman

MECHANICAL TAC NOT PRESENT:

Larry Banks

Alex Hernandez

Daniel Griffin

Pete Quintela

STAFF PRESENT:

Mo Madani

April Hammonds

Nick Duval

Jim Richmond

Norman Bellamy

Jim Hammers

Marlita Peters

Chris Howell

OTHERS PRESENT:

Joe Belcher

Kelley Burk

Mark Zehnel

Doug Buck

Rob Vieira

Dick Wilhelm

Jeff Sonne

Paul Ohres

Arlene Stewart

Welcome:

Time: 1:15 pm

Ms. Peters welcomed everyone to the teleconference concurrent call of the Energy TAC and Mechanical TAC. She thanked everyone for their patience in the delay of the start of this meeting due to technical issues and provided information for the callers on how to mute systems to avoid background noise.

Roll Call:

Ms. Peters performed roll call for the Energy TAC. A quorum was determined with 6 members present.

Agenda Approval:

Mr. Pittman entered a motion to approve the agenda for today's meeting as posted. Ms. Goll seconded the motion. The motion passed unanimously with a vote of 6 to 0.

To review and accept draft final report for research project titled "Evaluating the Economic Impacts of the Legislatively Delayed Provisions of the 5th Edition (2014) Florida Building Code:

- Mandatory blower door testing for residential buildings or dwelling units as contained in Section R402.4.1.2 of the Florida Building Code, 5th Edition (2014) Energy Conservation Volume;
- Mechanical ventilation for residential buildings or dwelling units as contained in Section R303.4 of the Florida Building Code, 5th Edition (2014) Residential Volume.
[DRAFT Final Report](#)

Mr. Madani provided a brief background on this report and the two areas of focus for today's presentation by Mr. Vieira. He then turned the meeting over to Mr. Vieira to present the report.

Mr. Vieira provided a power point presentation on the report for: Mandatory blower door testing for residential buildings or dwelling units as contained in Section R402.4.1.2 of the Florida Building Code, 5th Edition (2014) Energy Conservation Volume and Mechanical ventilation for residential buildings or dwelling units as contained in Section R303.4 of the Florida Building Code, 5th Edition (2014) Residential Volume

Mr. Pittman entered a motion to accept the report as presented. Mr. Calleja seconded the motion. The motion passed unanimously with a vote of 6 to 0.

Public Comment:

Arlene Stewart questioned there should be monitoring on carbon dioxide in homes.

Mr. Vieira responded that this is part of testing but not the main function of the study.

TAC Discussion:

Mr. Calleja stated it is important to pay attention to the cost and how the funds are expended among all of the TACs. He also stated it is very important that the Chairman of the TACs should be present to represent their TACs at the TAC Chairman's meeting to represent and fight for their projects.

There was no further discussion.

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

Mr. Pittman entered a motion to rate their projects. He moved the following rating:

- #1 Measured Impacts Whole-House Mechanical Ventilation on Comfort, Energy Use and Pollutants
- #2 Simulating the Effects of Temperature Based Smart Ventilation Control on Comfort, Energy Use and Air Exchange
- #3 Residential Performance Code Methodology for Crediting Dehumidification and Smart Vent Applications

Mr. Calleja seconded the motion. The motion passed unanimously with a vote of 6 to 0.

There was no further action needed from the Mechanical TAC. Ms. Peters advised that the Mechanical TAC members could disconnect if they would like.

The meeting for Mechanical TAC adjourned at 2:51 p.m.