

**MECHANICAL TECHNICAL ADVISORY COMMITTEE CONCURRENTLY
WITH THE
ENERGY TECHNICAL ADVISORY COMMITTEE
TELECONFERENCE MEETING FROM TALLAHASSEE, FLORIDA
WEB URL <https://global.gotomeeting.com/join/533378925>
AUDIO: DIAL-IN NUMBER 1 866-899-4679
CONFERENCE CODE: 533-378-925**

**May 26, 2021
2:00 P.M.**

Minutes

MECHANICAL TAC PRESENT:

David John, Chairman
Oscar Calleja
Elizabeth Goll
Gary Griffin
Daniel Griffin

Joe Griner
Paul Jones
Don Pittman
Pete Quintela
Rick Sims

MECHANICAL TAC NOT PRESENT

Kenny Locke

Alex Hernandez

STAFF PRESENT:

Mo Madani
Justin Vogel
Jim Hammers

Thomas Campbell
Chris Howell
Norman Bellamy

MEETING FACILITATION:

The meeting was facilitated by Jeff Blair from Facilitated Solutions, LLC. Consultation, Process Design & Facilitation. Information at: facilitatedsolutions.org

Welcome:

Time: 2:00 p.m.

Mr. Blair welcomed everyone to the concurrent meeting of the Mechanical TAC and Energy TAC.

Roll Call:

Mr. Blair performed roll call for the Mechanical TAC. A quorum was determined with 10 members present at roll call.

Agenda Approval:

Chairman John asked for a motion to approve today's agenda if there were no changes.

Mr. Calleja entered a motion to approve the agenda for today's meeting as posted. Mr. Pittman seconded the motion. The motion passed unanimously with a vote of 10 to 0.

Approval of the Minutes from March 31, 2021:

Chairman John asked for a motion to approve the minutes from March 31, 2021 if there were no changes.

Mr. Calleja entered a motion to approve the minutes from the March 31, 2021 meeting as posted. Mr. Pittman seconded the motion. The motion passed unanimously with a vote of 10 to 0.

DS 2021-00 by Pete Quintela of Miami-Dade County:

Mr. Quintela spoke on key points of the declaratory statement request and clarified the intent of the request.

Mr. Madani provided background on the petition and the full staff analysis.

Question:

Can natural ventilation (via openable windows) be used to provide outdoor air for an occupied space while it is mechanically cooled and still meet the sealed building thermal envelope requirements of the Energy Conservation Code, Section C402.5?

DS 2021-00 by Pete Quintela of Miami-Dade County (cont.):

Answer:

The answer to the Petitioner's question is yes. As per Section C403.2.6 Ventilation of the 7th Edition (2020) Florida Building Code (FBC), Energy Conservation and Section 401.2 Ventilation required of the 7th Edition (2020) FBC, Mechanical, natural ventilation meeting the specified requirements of Section 402 Natural Ventilation of the 7th Edition (2020) FBC, Mechanical is an acceptable method of ventilation for the building in question.

Public Comment:

Joe Belcher, FHBA and FICAP stated they are in support of the staff analysis. He stated this appears to be a request for a code change which is not the correct avenue for same.

Truly Burton, Builders Association of South Florida, stated they are also in support of the staff analysis. She stated she lives in a high rise building and uses natural ventilation when needed.

Amador Barzaga stated he is in support of the commentary of Mr. Quintela as the petitioner.

Comments TAC: None

Motion:

Mr. Pittman entered a motion to recommend staff analysis. Mr. Griner seconded the motion. The motion passed unanimously with a vote of 9 to 0 with Mr. Quintela abstaining as he was the petitioner.

Public Comment:

Arlene Stewart stated these issues with ventilation will continue to come up and she urged the two TACs to recommend more research for mechanical ventilation issues as there is a great lack for this type of research as the Commission has focused all research on Hurricanes.

Adjourn:

There being no further business before the Committee Chairman John adjourned the meeting was adjourned at 2:39 p.m.