

**ROOFING TECHNICAL ADVISORY COMMITTEE
TELECONFERENCE MEETING FROM TALLAHASSEE, FLORIDA**

WEB URL <https://global.gotomeeting.com/join/121219861>

AUDIO: DIAL-IN NUMBER 1 866 899-4679

CONFERENCE CODE/MEETING ID: 121-219-861

Tuesday, June 24, 2016

1:00 PM until completion

Minutes

ROOFING TAC PRESENT:

Brian Swope, Chairman
Remington Brown
Lorraine Ross
Mark Zehnal

Bob Boyer
Jimmy Buckner
Karen Warseck

ROOFING TAC NOT PRESENT

Billy Cone

Chuck Goldsmith

STAFF PRESENT:

Mo Madani
April Hammonds
Marlita Peters

Robert Benbow
Jim Hammers
Chris Howell

OTHERS PRESENT:

Rob Vieira
Sal Delfino
Jimmy Akins
Rob Whitcomb
Cam Fentriss
Chad Johnson
Randy Shackelford

Jerry Rothstein
Aaron Phillips
Phillip Boudreaux
Jimmy Buckner
Paul Coates
Paul Casseri
Tim Graboski

PRESENTERS:

William Miller
Mitali Talele
Nicklas Karlsson

Aravind Viswanathan
Philip Boudreaux

Welcome:

Time: 1:00 pm

Ms. Peters welcomed everyone to the concurrent teleconference call of the Roofing 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 Roofing TAC. A quorum was determined with 7 members present.

Agenda Approval:

Mr. Ross entered a motion to approve the agenda for today's meeting. Mr. Zehnal seconded the motion. The motion passed unanimously with a vote of 7 to 0.

Approval of the Minutes from June 14, 2016

Mr. Boyer entered a motion to approve the minutes from the June 14, 2016 meetings as posted. Ms. Swope seconded the motion. The motion passed unanimously with a vote of 7 to 0.

To review and accept final draft report for research project titled "[Field Study and Analytical Assessment of Sealed Attics Conducted for the State of Florida](#)".

Mr. Madani advised the status of this study and what the TAC will need to review today. He advised the purpose of the meeting is to review the project as presented and vote whether to accept the report and move it forward.

Mr. Miller introduced the presentation and was assisted by Aravind Viswanathan, Mitali Talele, Philip Boudreaux and Nicklas Karlsson.

TAC Comments and Questions:

Ms. Ross questioned the test in Tennessee were both open and closed cell, but the Florida homes were open cell only. She said the report went back and forth with open and closed cells and she felt it was important to clarify the product being analyzed.

Mr. Miller stated at the net facility there was an attic with closed cell foam. He said on the report for the Florida homes it was all open cell spray foam and he did not address the closed cell in his analysis.

TAC Comments and Questions (cont.):

Ms. Ross asked for that to be clarified in the report and should be clarified as open cell in lieu of just spray foam. In addition, the variables used there was moisture build up and conclusion there was no issue with deterioration to the roof deck.

Mr. Miller advised that there was only a week of testing and there would need to be long term testing and they would need UF and FBC to allow more testing for longer term to make determination of whether it is good or bad.

Mr. Zehnal advised on slide 29 he would like clarification of closed sealed attic.

Mr. Miller said this is a drawing this was a closed attic.

Mr. Zehnal referenced the home that was put together right as stated so what would happen if it was not put together right.

Mr. Miller explained how this was put together with variables.

Mr. Madani clarified what we are looking at is if the code was followed when the homes were built and the insulation and construction met code. He asked Dr. Miller if the roof type has impact on the outcome in testing.

Mr. Miller provided a detailed answer of how the roof type does impact the outcome.

Public Comment:

Tim Graboski of Graboski Roofing spoke about the R-values and which work better and the levels maybe something for the Commission to discuss. He also had questions on de-humidifier and supply and return ducts in Attic.

Mr. Boudreaux responded to Mr. Graboski with detail from the report.

Mr. Vieira also provided further data on Mr. Graboski inquiry. He also questioned the measurement of leakage out totals. The slides were reviewed.

Mr. Boudreaux responded with the information requested and an explanation of difference.

TAC Vote:

Mr. Zehnal entered a motion to accept the report. Mr. Boyer seconded the motion.

Ms. Ross stated the report is incomplete and requested changes to the motion to include the language changes and the name of the report.

Mr. Zehnal entered an amended motion to accept the report with the modification in language and have the name of the report change to show second phase not Final report. Mr. Boyer seconded the motion with amendment as stated. Ms. Peters performed a roll call vote. The motion passed unanimously with a vote of 7 to 0.

Discussion followed on when the modifications and name change can be completed.

Dr. Miller stated he would make the corrections, modifications and title change working with Ms. Ross and will have them to Mr. Madani by COB, Monday, June 27, 2016.

Recommend and discuss potential research topics for consideration by the Building Commission. [Document 1](#)

Mr. Madani advised that two projects were moved forward at the last meeting, they were this project and the fastener project.

There was another project submitted from the Florida Solar Energy Center.

Mr. Swope stated this report appears to be a continuation from the report they just heard.

Eric Martin provided a short presentation of the report prepared by the Florida Solar Energy Center.

Mr. Zehnal stated he felt this report seems to be more mechanical than roofing and decking.

Mr. Martin stated this is an expansion of the report given by Mr. Miller.

Mr. Boyer posed questions regarding the funding for these projects.

Mr. Madani explained the process of how these projects are selected for approval and funding.

Mr. Zehnal stated he is trying to understand the second report and we already have something in place so move forward.

Recommend and discuss potential research topics for consideration by the Building Commission. [Document 1](#) (cont.):

Mr. Swope stated the TAC can move forward and rate these projects to be presented at the TAC Chairman Meeting.

Mr. Zehnal entered a motion to move all three projects forward to the TAC Chairman and then the Commission in the following rating (1) Sealed Attic (2) Fasteners and (3) Supplemental Sealed Attic. Mr. Swope seconded the motion. The motion passed unanimously with a vote of 7 to 0.

Mr. Boyer stated he would like to see Fasteners as number 1.

TAC Comments:

Ms. Ross asked when the proposed dates for code modifications will be held.

Mr. Madani stated the TAC will meet July 19, 2016 @ 8:30 am until Noon in Gainesville and this meeting is to hear and discuss the 2nd 45 day comment period.

Public Comment: There were no comments offered.

Ms. Peters performed a final roll call all TAC members were still on the call.

The meeting adjourned at 3:11 p.m.