

**ROOFING TECHNICAL ADVISORY COMMITTEE  
CONCURRENT WITH  
STRUCTURAL TECHNICAL ADVISORY COMMITTEE  
TELECONFERENCE MEETING FROM TALLAHASSEE, FLORIDA  
WEB URL [HTTPS://GLOBAL.GOTOMEETING.COM/JOIN/649878965](https://global.gotomeeting.com/join/649878965)  
AUDIO: DIAL-IN NUMBER 1 866 309-2070  
CONFERENCE CODE/MEETING ID: 649-878-965  
Tuesday, June 14, 2016  
1:00 PM until completion**

**ROOFING TAC PRESENT:**

Brian Swope, Chairman  
Remington Brown  
Rob Whitcomb for Chuck Goldsmith  
Karen Warseck

Bob Boyer  
Jimmy Buckner  
Lorraine Ross  
Mark Zehnal

**ROOFING TAC NOT PRESENT**

Billy Cone

**STAFF PRESENT:**

Mo Madani  
April Hammonds  
Joe Bigelow  
Marlita Peters  
Jim Richmond

Robert Benbow  
Jim Hammers  
Nick Duval  
Chris Howell

**OTHERS PRESENT:**

Dick Wilhelm  
Kurtis Gurley  
Joe Belcher  
Randy Shackelford  
Dan Gorboskie  
Stephanie Daniels  
Eric Martin

Andrew Lovenstein  
Raymond Issa  
Rob Vieira  
Gary Hartshorn  
William Miller  
Phillip Budrow  
Mark Moretto

**Welcome:**

**Time: 1:00 pm**

Ms. Peters welcomed everyone to the concurrent teleconference call of the Roofing TAC and Structural 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 8 members present.

**Agenda Approval:**

Mr. Swope asked that agenda item number 6 be deferred to the June 24<sup>th</sup> meeting to allow the TAC to hear the final report in order to be able to fully discuss potential research topic for consideration.

Mr. Gascon entered a motion to approve the agenda for today's meeting. Mr. Boyer seconded the motion. The motion passed unanimously with a vote of 10 to 0.

**Approval of the Minutes from April 6, 2016**

Mr. Boyer entered a motion to approve the minutes from the April 6, 2016 meetings as posted. Ms. Ross seconded the motion. The motion passed unanimously with a vote of 8 to 0.

**To review and accept final report for research project titled "Corrosion of Roofing Fasteners" [Report Presentation](#):**

Kurtis Gurley presented a power point presentation for the TAC Committees on Corrosion of Roofing Fasteners.

**TAC Member Questions:**

Jamie Gascon and Do Y. Kim presented questions on the report.

**To review and accept final report for research project titled “Corrosion of Roofing Fasteners (cont.)**

**TAC Member Comment:**

Mr. Gascon stated the correlation between the drafted report and the presentation, specifically on slide twelve of the presentation and comparing that to the drafted report page two for test one. He said on the presentation it indicates that sample 15 was non high velocity hurricane, NDC approved.

Dr. Gurley stated that there was a typo to be corrected.

Mr. Gascon stated also on specimen 12 that it was Miami-Dade approved and on the report # 12 just says ASTM F1667.

Dr. Gurley advised that he has taken notes to make the corrections on the report.

Mr. Gascon said that some of the steps that Miami-Dade County took based on the original drafts of this report and seeing the word correlation between the report and the presentation, so the final draft should be made from the first report. He said this is what Miami-Dade based their decisions on the first draft.

Mr. Gascon continued with Test #3 and some of the preliminary results shown on the photographs, he suggested that any conclusions that are drawn or presented in the final version of that to consider the fact of where these fasteners are to be used specifically the ceramic coating of the fasteners as these are primarily intended to isolate the stainless from the aluminum parts that they typically holding, so if the coating is breaking down, it will speed up the electrolysis and just because the fastener is not corroding does not mean that there will not be a loss of strength or derogation of that fastener when it comes in contact with aluminum.

Dr. Gurley clarified the meaning.

Mr. Kim said he had follow-up on test #3 questioned not having the type of fasteners used and would there be a way to get this in the future.

Dr. Gurley stated they are going to try and identify them.

Mr. Kim a follow up should have other fasteners tested not just stainless steel.

**To review and accept final report for research project titled “Corrosion of Roofing Fasteners (cont.)**

**Public Comment:**

Gary Hartshorn stated he provided the products used in this study from various producers and all were tested unanimously. He stated that any future testing should have the identification of the producers of the products used.

Mr. Zehnal entered a motion to accept the report with the corrections noted by Jamie Gascon. Mr. Boyer seconded the motion. The motion passed unanimously 8 to 0.

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

Dr. Issa presented a power point presentation for the TACs on the Cost Impact of the 2015 I-Code Changes.

Discussion followed among the TAC members with Dr. Issa addressing concerns regarding the report.

Ms. Ross entered a motion to accept the report. Mr. Boyer seconded the motion. The motion passed unanimously with a vote of 8 to 0.

Mr. Zehnal expressed concerns as to what the TAC can do to use this in the future.

Dr. Issa said it can be used in design and use the spreadsheet to get costs figures.

Mr. Madani provided history of the study and the reason this was put together for use by the field.

Mr. Chang inquired about future cost and how this analysis will work.

Dr. Issa explained the process of them entering today’s cost and in the future the cost at that time and it will calculate based on those figures.

Mr. Brown asked if they are required to use this report.

Mr. Madani advised no not at this point.

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

**TAC Comments:**

Mr. Zehnal stated that he would recommend continuing the two projects on fasteners and sealed attics.

Mr. Madani stated there is a proposal from Solar Energy and this may be referred to the June 24<sup>th</sup> meeting.

Mr. Zehnal stated this is his recommendation but to defer until June 24<sup>th</sup> meeting to vote on the projects to send to the Commission until the Sealed Attics report is presented.

**Public Comment:**

Cam Fentriss advised she would be in favor of deferring decision until the meeting on June 24<sup>th</sup>.

Rob Vieira stated he was also in favor of deferring.

Mr. Zehnal entered a motion to follow through with the same projects fasteners and sealed attics and defer consideration until the June 24<sup>th</sup> meeting to allow presentation of sealed attics. Mr. Boyer seconded the motion. The motion passed unanimously with a vote of 8 to 0.

Ms. Hammonds advised she had been on call since 1:28 pm

**Final Roll Call:**

Seven of the eight members answered final roll call.

The meeting adjourned at 2:26 pm

**NOTE:** Brian Swope advised via e-mail after the call that we could not hear him but he was on the call for the final roll call, making all eight members present.