

**STRUCTURAL TECHNICAL ADVISORY COMMITTEE
CONCURRENT WITH
ROOFING 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**

STRUCTURAL TAC PRESENT:

Jim Schock, Chairman
Dick Wilhelm for Steve Strawn
Joe Hetzel
Do Y. Kim
Warner Chang

CW Macomber
Craig Parrino
Daniel Lavrich
Jamie Gascon
Cris Fardelmann

STRUCTURAL TAC NOT PRESENT:

David Compton

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

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Welcome:

Time: 1:00 pm

Ms. Peters welcomed everyone to the concurrent teleconference call of the Structural TAC and 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 Structural TAC. A quorum was determined with 10 members present.

Agenda Approval:

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

Approval of the Minutes from June 2, 2016

Mr. Lavrich entered a motion to approve the minutes from the June 2, 2016 meetings as amended to mirror the Roofing agenda objective listing. Mr. Wilhelm seconded the motion. The motion passed unanimously with a vote of 10 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 asked to speak on the report.

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

TAC Member Comment:

Jamie 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. Gascon entered a motion to accept the report with the corrections noted as stated in the Roofing TAC motion on same. Mr. Schock seconded the motion. The motion passed unanimously 10 to 0.

Mr. Lavrich advised he had to leave the call due to prior appointment.

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.

Mr. Schock entered a motion to accept the report. Dick Wilhelm seconded the motion. The motion passed unanimously 9 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.

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

No comments from the Structural TAC:

The meeting adjourned at 2:26 pm.