

ACI Committee 369
Seismic Repair and Rehabilitation
2016 ACI Spring Convention
Milwaukee, WI
April 18, 2016
2:00 – 3:30 pm
Meeting Minutes

Members Present: See Appendix A

Guests Present: See Appendix A

1. Welcome

2. Ken Elwood discussed assessing residual capacity of existing buildings.

He stated that this is really a “research needs” study at this time. This study is being spurred by what happened to much of the existing concrete building stock after the Christchurch earthquake. He identified a significant discrepancy between the observed structural damage and the number of buildings being entirely replaced.

3. Discussion of ASCE 41 concrete coring locations and numbers (presented by Insung Kim).

It was noted that ASCE 41 is currently trying to increase the number of concrete cores such that the coefficient of variation is less than 20 in order to use the mean value for the expected value. The comment was made that ACI 369 will not be able to incorporate these changes into the current revision of the ACI 369 document as the document will need to go through TAC again. There was the suggestion that a reference to ACI 562 be made to determine expected material properties, rather than relying on ASCE 41.

4. Discussion of ACI 369.1 future work

Wassim opened up the discussion to consider future technical work of the committee. A number of technical items were brought up.

5. Discussion of the structure of ACI 369.1 committee in the future.

Wassim opened up the discussion to discuss the future of the committee. The thought of breaking the committee up by task groups, element types, or other breakout type was mentioned. It was noted that there are potential issues with this:

- a. ACI 318 typically has Monday, Tuesday, and Wednesday meetings. So this means that ACI 369 only has Sunday
 - b. Because there is limited number of members, subgroups will be too small to be effective
- Wassim will consider how to break up the groups and discuss this at the next convention.

6. Adjournment

Move/Second: Halterman/Wallace

Meeting ended at 3:30

Minutes submitted by Arne Halterman



Committee Meeting Sign In Sheet**

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Committee: ACI 369 - MONDAY 4/18/16 2-6 PM		Date: 4/18/16	
Name and Address (Please Print): * Members - Please give address, phone number, and e-mail only if changed * Visitors - Please give complete address, phone number, and e-mail		Comm. Member ?	Visitor? **
MASSIM GHANNOUM		✓	
Anna Birch		✓	
JEFF DRAGEVICH		✓	
KEN ELWOOD		✓	
Arne Halterman		✓	
STEVE McCABE		✓	
Robert Stark		✓	
JOHN WALLACE			
Thomas Kang		✓	
Andy Taylor			✓
Hossein Mostafaei			Guest
ANASS ALAKHRASS (aakhrass@freysinet-so.fr.me)			✓
Guillermo Huaco		✓	
Odolfo Matamoros		✓	
Ms EHSANI		?	✓
BOB HOWELL, ACI STAFF			✓

*Technical Committee Attendees: The purpose of an ACI technical committee is to reach consensus and publish information on concrete-related issues within its mission. The discussions at the committee's meetings are part of the this consensus process, and are not the official position of the committee. Only a published committee document represents the formal consensus of the committee and the institute.

**Visitors interested in committee membership should contact the chair or visit the ACI website, www.concrete.org, for a membership application.