



American Concrete Institute

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Meeting Agenda

437 Strength Evaluation of Existing Structure

The Internet

October 26, 2020/1:30pm Eastern Standard Time

Mission: *Develop and report information on evaluation of strength of existing concrete structures.*

Committee Members

Aaron Larosche (Chair)	John Fraunhoffer
Mohamed ElBatanouny (Secretary)	Nestore Galati
Diego Arabbo	Pawan Gupta
Nick Carino	Jason Johnson
Paolo Casadei	Ashok Kakade
Danielle Kleinhans	Andrew Krauklis
Daniel McCarthy	Faizul Mohee
Thomas Nehil	Gustavo Tumialan
Jeffery West	Paul Ziehl

Invited Guests

Wassim Ghannoum (TAC Contact)	Marco Arduini
JoAnn Browning	Grant Halverson
Dirk Heidbrink	Chuck Larosche
Habib Alabideen	

Guests

TBD

1. Administrative

1.1. Introductions

Provide Name and Affiliation

1.2. Previous Meeting's Minutes

Minutes Posted on Committee Website

1.3. Actions since last convention meeting

Online meeting – September 18, 2020

1.4. Membership

Membership Changes – M. ElBatanouny

New TAC Contact – Wassim Ghannoum

1.5. ACI Changes to Code Committees

ACI is considering changes to membership of code committees - A. Larosche

2. Old Business

Ongoing document work 437.1 and 437.2, interactions with 318-C and 437-0A Test database.

2.1. 437.2 TAC Responses

Resolution of primary and negative comments to balloted responses to TAC comments.

Discussion of next steps in comment resolution process – goal of completion

2.2. Progress of 437.1

J. West, M. ElBatanouny, D. Arabbo, N. Carino, N. Galati, F. Masetti

2.3. Interactions with ACI 318-C

J. Fraenhoffer, C. Larosche, N. Galati, J. West, G. Tumialan, K. Keser (if present)

2.4. Test Database Update

M. ElBatanouny

3. New Business

3.1. Coordination with ACI 350 Environmental Engineering Concrete Structures – Load Test Protocol for Environmental Structures

P. Stivaros – ACI 350 contact

Looking to form a task group to coordinate with ACI 350 – Initial task would be to understand the needs/wants of the 350 committee.

3.2. Review of high strength concrete

Looking to review the applicability of our code to strengths ($f'c$) of 8ksi and larger.

4. Strategic Planning and Discussion

Comment Responses returned to TAC – Set date

Ballot No. 1 of 437.1 – Set date

5. Committee Liaison Reports

5.1. ACI TRRC – A. Larosche

5.2. ACI 562 (Repair Code) – Several Members

5.3. ACI 444 (Structural Health Monitoring) – M. ElBatanouny, P. Ziehl

5.4. ACI 435 (Deflections) – A. Larosche

6. Adjournment

The next in-person meeting is currently scheduled for Monday March 29, 2021 in Baltimore, MD.