



American Concrete Institute

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ACI 228 Meeting Agenda

Nondestructive Testing of Concrete

Virtual web meeting (GotoMeeting platform)

3/28/2021 12:30-3:30pm (eastern time); 11:30 AM-2:30 PM (central time)

***Mission:** Develop and report information on methods to estimate in-place strength and nondestructive techniques for evaluation of concrete materials and structures.*

COMMITTEE BUSINESS:

1. Administrative

1.1. Welcome, introductions, and apologies for absence

1.2. Approval of agenda

1.3. Report on committee membership

32 voting members, 54 associate members, 3 consulting members.

Chair Popovics has invited Heather Todak to become a voting member of the committee because of her notable contributions to the 228.3R document effort. Thus, the total number of voting members has increased to 32, meaning that meeting quorum is 16 and web ballot quorum is 19.

1.4. Review of proposed new standing committee goals: 1) Revise ACI 228.2R; "Nondestructive Test Methods for Evaluation of Concrete in Structures;" 2) Create ACI 228.3R; "Guide for Visual Condition Survey of Concrete in Service;" 3) Assist in development of certification program for NDT Technicians (ACI 601-F); 4) Administer ACI James Instruments Award

Shall we strike/modify the third goal?

1.5. Approval of previous meeting's minutes

The previous meeting's minutes were approved by web ballot. Corrected, final minutes from the virtual Fall 2020 meeting are posted on the committee website.

2. Old Business

2.1. Update on development of Committee "Tech Notes"

Discuss and resolve negative votes on balloted tech note "What should an owner/client know about nondestructive testing (NDT)?" Get status updates on two Tech Note documents still under development: "Issues associated with GPR

Always advancing

(defects and damage)” and “Calibration, Verification, and Validation in NDE Practice.”

- 2.2. Update on session planned for this convention: “Fusion of Visual and Nondestructive Techniques for Bridge Evaluation” (Larry Olson)**
- 2.3. Update on NDT Technician certification task group efforts (Malcolm Lim)**
- 2.4. Update on visual condition survey task group efforts. (Heather Todak)**
- 2.5. Update on James-NDT award (Dirk Heidbrink)**

3. New Business

3.1. Discussion of revision of 228.2R-13 document

What content should be added, or improved, or deleted from the current document?

3.2. Discussion of future technical session topics

- 3.3. 2020 ACI-James Award presentation: “Evaluation of Stress in Prestressed Concrete Structures Based on Acoustoelastic Effect,” Bibo Zhong, University of Nebraska**

4. Adjournment

The next meeting will be held at the ACI Fall Convention in Atlanta.