

Committees 364 – Rehabilitation (364-0A Editorial & 364-0C TechNote Subcommittees)

MEETING MINUTES – Fall Convention 2021

Thursday, October 14, 2021, 2:00 pm – 3:30 pm EST
Virtual Meeting

David VanOcker, 364-0A Chair
DVanOcker@cvmprofessional.com

Adrienne Larson, 364-0A Vice-Chair
alarson@wje.com

Liyong Jiang, 364-0C Chair
liying.jiang@jensenhughes.com

Ali Abu-Yosef, 364-0C Secretary
yosef@pivotengineers.com

MINUTES

1. Call to Order

Liyong Jiang called the meeting to order at 2:07 PM (EDT), October 14, 2021. Adrienne Larson recorded the minutes.

2. Attendance

The following members attended the virtual meeting: *Liyong Jiang, David VanOcker, Adrienne Larson, Benoit Bissonnette, Kevin Conroy, Noran Abdel Wahab, Ann Harrer, Paul Gaudette, Sumanth Cheruku and Marjorie Lynch.*

The following visitors attended the virtual meeting: *No visitors*

3. Membership Update

There are no updates for the subcommittee membership.

4. Approval of Minutes, Spring 2021 Virtual Meeting

A motion to approve the Spring 2021 meeting minutes was made by Conroy. The motion passed with no objections.

5. Five Technotes approved by TAC up for publication

- a. ACI PRC-364.4-21 – Determining the Load Capacity of a Structure when Structural Drawings are Unavailable (Fred)
- b. ACI PRC-364.9-21 – Cracks in a Concrete Repair (Ali and Noran)
- c. ACI PRC- 364.5-21 – Importance of Modulus of Elasticity in Surface Repair Materials (Ben and Sumanth)
- d. ACI PRC- 364.7-21 – Evaluation and Minimization of Bruising in Concrete Repair (Ben and David)
- e. ACI PRC-364.2-21- Increasing Shear Capacity within Existing Reinforced Concrete Structure (Sean and Ryan)

6. Technotes to be re-balloted on responses to Summer 2020 TAC Comments

- a. TN 364.6T – Concrete Removal Involving Corroded Reinforcing (Diego and Pawan)
 - i. TAC provided comments in May 2021; Comments are addressed by Liying and is being reviewed by Ben. This will go out for re-balloting.
- b. TN 364.8T – Use of Hydrodemolition for Concrete Removal in Unbonded Post-tensioned Systems (Ali)
 - i. TAC provided comments in May 2021; Comments are addressed by Liying and is being reviewed by Ben. This will go out for re-balloting.

7. Re-visioning of ACI 364 Technote

VanOcker presented the “TechNotes – A view from 10,000 feet” and discussed the history of TNS, and items to consider to keep the TNs as vital and useful documents moving forward. Key considerations:

- a. How to revise and update from an editorial standpoint → single topic, keep it narrow
- b. Have 7 in development stage in various levels of updating; 13 that are inactive
- c. VanOcker emphasized all the formatting changes that ACI has implemented, and used TN 364.7-21 (Bruising in Concrete Repair) as an example TN noting some of the changes that have evolved
- d. Redundancy inherent with sections such as introduction, discussion, summary, etc.
 - i. Editorial committee proposes using only Question, Answer, and Discussion headings
 - ii. Make word limit smaller (TBD, 1,000 words?)
 - iii. Committee to look at existing documents and see what word count seems appropriate
- e. Bissonnette discussed that at a recent chair breakfast, emphasis document improvements such as readability, shortening documents as much as possible, adding graphics; also emphasis was placed on making documents accessible and usable on all platforms (computer, cell phone, etc.)
- f. Jiang went over the TN status matrix, and discussed the (3) TNs that the editorial committee has proposed to start updating → will update and share with TN and Editorial sub-committees
- g. The process in order to get editorial changes implemented:
 - i. Editorial committee discussed presenting revision ideas to TRRC first, before TAC
 - ii. Several members agreed to take first-pass edit to several TN’s reflecting adjusted format (item 7.d.i above): Van – TN 364.10; Liying TN 364.4; Adrienne TN 364.3
- h. Editorial committee to come up with list of goals for consistency to be shared with committee as a whole → follow up in Spring 2022 to further refine goals and have a path moving forward
 - i. Van agreed to develop a draft and share with subcommittees in coming weeks; along with first-pass edits (item 7.g.ii above)
- i. Bissonnette mentioned having a “kick-off” meeting with editorial committee chair and TN Champion when re-writing process begins
- j. We don’t yet have a process in place, and an overall consensus, for generating new TNs
 - i. Revisit TN matrix or start fresh?

8. Technotes being reviewed by Editorial Subcommittee

- a. TN 364.10T – Rehabilitation of Structure with Reinforcement Section Loss (Sean and Noran)

- i. Review completed; comments and suggested edits sent back to champions on 9/14/2021; champions to update the status and discuss as needed.
- b. FAQ 12 – Parking Deck Service Life (Larry and Vincent)
 - i. Review completed; comments and suggested edits sent back to champions on 9/6/2021; champions to update the status and discuss as needed.
- c. Repair of Railing Anchorages in Reinforced Concrete Balconies (Ali and Kevin)
 - i. Being reviewed and discussed. Awaiting some photo permission.

9. Status of Technote being updated

- a. FAQ 26 – Pull-Off Test for Quality Assurance and Bond Performance (Adrienne):
 - i. Further conversations and goals of reformatted need to be established before restarting this TN.
- b. TN 364.12T – Repair of Leaking Cracks in Walls of Containment Structures (Murat “Rod” and Ali)
- c. FAQ 28 – Optimum Moisture Content of Substrate Prior to Applying Cement-Based Repair Material (Ben/Liyong)
- d. TN 364.11T – Managing Alkali-Aggregate Reaction Expansion in Mass Concrete (Marjorie)
 - i. Marjorie indicated that this TN needs major revision
- e. TN 364.3T – Treatment of Epoxy-Coated Reinforcement in Repair (Noran)
 - i. Abdel Wahab and Bissonnette seek a co-champion for this Technote from main committee.

10. Technical Sessions in ACI Fall 2021 Convention and ACI Spring 2022 Convention.

- a. 6 TNs to be presented in Spring 2022

11. General Discussion

Updates to naming for ACI Documents include:

- a. Addition of the term "CODE" to all of the Institute's codes
 - i. for example, ACI 318-19 is now ACI CODE-318-19;
- b. Addition of the term "SPEC" to all of the Institute's specification
 - i. for example, ACI 301-20 is now ACI SPEC-301-20;
- c. Addition of the letters "PRC" to all of the Institute's practices - including all guides, reports, and TechNotes - along with elimination of the "R" for reports and "T" for TechNotes
 - i. for example, ACI 308R-16 is now ACI PRC-308-16.

The product codes of documents already published were updated on December 18, 2020, and all forthcoming codes, specifications, guides, reports, and TechNotes will use these updated product designations.

12. New business

No new business.

13. Adjournment

Jiang adjourned the meeting at 3:27 PM (EDT).