

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

MEETING AGENDA – Fall Convention 2020

Monday, 26 October 2020, 1:30 pm – 3:00 pm
Virtual Meeting

David VanOcker, 364-0A Chair
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Mission: Develop and report information on the analysis, sustainability, and design of repair, rehabilitation, and strengthening of existing concrete and masonry structures.

Goals:

- Address controversial or "gap" issues concerning concrete repair and rehabilitation not covered by existing documents through TechNotes;
- Develop and report information on the analysis and design of repair, rehabilitation, and strengthening of existing concrete and masonry structures;
- Collect and disseminate information on sustainability and other topics of interest to the concrete repair and rehabilitation industry.

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1. Introduction of subcommittee members (364 0A; 364 0C) and guests
 2. Membership update
 3. Approval of minutes from the Spring 2020 Convention subcommittee virtual meeting
 4. Technotes re-balloted on responses to TAC comments
 - a. TN 364.2T – Increasing Shear Capacity within Existing Reinforced Concrete Structures (Sean and Ryan) – The responses to TAC comments were reballoted in June. The results show “19 Affirmatives with a few comments; no negative; 3 non-returned.” Proposed responses and post-balloted revision are submitted to ACI.
 - b. TN 364.4T – Determining the Load Capacity of a Structure When As-Built Drawings Are Unavailable (Fred) – The responses to TAC comments were reballoted in June. The results show “19 Affirmatives with a few comments; no negative; 3 non-returned.” Proposed responses and post-balloted revision are submitted to ACI.
 5. Technotes re-balloted based on results from last ballot

- a. TN 364.6T – Concrete Removal Involving Corroded Reinforcing (Diego and Pawan) – Extensive revision has been made based on the last ballot’s results. Thus, it was decided to be rebaloted in July. The results show “18 Affirmatives with a few comments; 1 negative (Ryan Carris); 4 non-returned,” Ryan Carris withdrawn negative by email based on further communication and revision; this TN is ready for TAC’s review.
6. Technote balloted
 - a. TN 364.8T – Use of Hydrodemolition for Concrete Removal in Unbonded Post-tensioned Systems (Ali) – Editorial review was done by Van and Ben; the document was balloted in September and in progress.
7. Status of Technote being updated
 - a. TN 364.12T – Repair of Leaking Cracks in Walls of Containment Structures (Murat “Rod” and Ali)
 - b. Handrail Anchorages in Coastal Regions (Ali and Kevin)
 - c. TN 364.11T – Managing Alkali-Aggregate Reaction Expansion in Mass Concrete (Marjorie)
 - d. TN 364.10T – Rehabilitation of Structure with Reinforcement Section Loss (Sean and Noran)
 - e. FAQ 12 – Parking Deck Service Life (Larry and Vincent)
 - f. Optimum Moisture Content of Substrate Prior to Applying Cement-Based Repair Material (Ben): Ben will review the existing document and will work on updating the TN
 - g. FAQ 26 – Pull-Off Test for Quality Assurance and Bond Performance: Adrienne volunteered to champion the document. Ben will follow up with Marjorie and John to confirm their interest in this Technote (the need to refocus the scope of this Technote.)
 - h. TN 364.3T – Treatment of Epoxy-Coated Reinforcement in Repair (Noran): Abdel Wahab and Bissonnette will seek a co-champion for this Technote from main committee.
8. TN status review overall (spreadsheet)
9. List of Volunteers for upcoming TN’s
10. New business
 - a. ACI 364 TechNotes – ACI Fall Convention 2021, Atlanta, GA (ACI 364). This session will include six Technote-related presentation.
11. Adjournment