

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

MEETING AGENDA – Spring Convention 2020

Monday, 30 March 2020, 10:30 am – 12:00 pm

Virtual Meeting

David VanOcker, 364-0A Chair
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Liyang Jiang, 364-0C 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. Introduce new members, brief roles, and expectations.
 3. Approval of minutes from the ACI Fall 2019 Convention subcommittee meeting in Cincinnati
 4. TN Status review overall (spreadsheet)
 5. TN re-balloted: discuss edits after TAC review
 - a. TN 364.2T – Increasing Shear Capacity Within Existing Reinforced Concrete Structures (Sean and Ryan) – *ready to be balloted within main committee.*
 - b. TN 364.4T – Determining the Load Capacity of a Structure When As-Built Drawings Are Unavailable (Fred) – *Fred to provide status.*
 6. TN ready to be submitted to TAC
 - a. TN 364.5T – Modulus of Elasticity (Ben and Sumanth)
 - b. TN 364.7T – Evaluation & Minimizing Bruising (David and Ben)
 - c. TN 364.9T – Cracks in Repair (Ali and Noran)

7. TN to be submitted to TAC
 - a. TN 364.6T – Concrete Removal Involving Corroded Reinforcing (Diego and Pawan) – *Wait for Ann Harrer’s feedback; rebalot the document for the changes from people who vote the negative)*
8. TN to be balloted (need editorials review, target ballot date):
 - a. TN 364.8T – Use of Hydrodemolition for Concrete Removal in Unbonded Post-tensioned Systems (Ali)
9. Champion to provide status on TNs
 - a. TN 364.11T –Managing Alkali-Aggregate Reaction Expansion in Mass Concrete (Majorie)
 - b. TN 364.10T –Rehabilitation of Structure with Reinforcement Section Loss (Sean and Noran)
 - c. TN 364.3T – Treatment of Epoxy-Coated Reinforcement in Repair (Noran)
 - d. FAQ 12 – Parking Deck Service Life (Larry/ Vincent)
10. Active/Renew TNs (spreadsheet)
 - a. TN364.12 expiring in 2023
 - b. “Optimum Moisture Content of Substrate Prior to Applying Cement-Based Repair Material” (Bissonnette?)
 - c. Discussion and need champions
 - d. Will solicit in the main committee meeting
11. TechNotes in editorial review (light green shaded ones on the matrix)
 - a. TN from FAQ 26 - Pull-Off Test For Quality Assurance & Bond Performance
 - b. TN from FAQ 31 - Risks Installing Waterproofing Membrane Over Concrete Floor Atop Metal Decking - decide on the direction (refs. e-mails Ryan C. & Liang J.; min's from SLC)
12. New business
 - a. Handrail Anchorages in Coastal Regions (Ali)??
13. Adjournment