

Committee 364-0A – Rehabilitation (Editorial subcommittee)

MEETING AGENDA – Fall Convention 2017

Monday October 16, 2017 9:30 – 11:00 am
Tiki Room, Disneyland Hotel, Anaheim, CA

Benoit Bissonnette, Chair

benoit.bissonnette@gci.ulaval.ca

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.
-

1. Introduction of attendees
2. Agenda
3. Approval of previous meeting minutes (ACI Spring 2017 Convention, Detroit)
4. Update on TN's (preparation / reviewing / balloting)
 - a. **364.ZT (former FAQ 15)** – *Physical Properties of Cement-Based Repair Materials to Minimize Cracking in Repair* (Ben)
 - b. **364.AT (former FAQ 22)** – *Non-Shrink Repair Materials* (Ben)
 - c. **364.XT (former FAQ 42)** – *Determining the pH of Concrete Surface Prior to Installing Floor Covering* (Ashok)
 - d. **364 TN** – *Evaluating Surface Substrate Cleanliness* (Liyang)
 - e. **364 TN** – *Evaluating the Surface Moisture Condition of Concrete Surface prior to Placement of Repair Material* (Ashok / Kyle)
 - f. **(former FAQ 26)** – *Pull-Off Test for Quality Assurance & Bond Performance* (Marjorie / John)
 - g. **(former FAQ 31)** – *Risk Related to the Use of a Waterproofing Membrane over an Existing Concrete Floor Slab with Impervious Metal Decking* (Ryan)
 - h. **(former FAQ 11)** – *Carbonation of Concrete Façade* (champion needed)
 - i. **(former FAQ 12)** – *Parking Deck Service Life* (Van / Ashok)
5. TN's up roe renewal

- a. **TN 364.2T-08** – *Increasing Shear Capacity Within Existing Reinforced Concrete Structures* (Sean Radley / Ryan Fertig)
 - b. **TN 364.4T-10** – *Determining the Load Capacity of a Structure When As-Built Drawings Are Unavailable* (champion needed)
 - c. **TN 364.5T-10** – *Importance of Modulus of Elasticity in Surface Repair Materials* (champion needed)
 - d. **TN 364.6T-02 (11)** – *Concrete Removal in Repairs Involving Corroded Reinforcing Steel* (champion needed)
 - e. **TN 364.7T-02 (11)** – *The Evaluation and Minimization of Bruising (microcracking) in Concrete Repair* (champion needed)
 - f. **TN 364.8T-02 (11)** – *Use of Hydrodemolition for Concrete Removal in Unbonded Post-tensioned Systems* (champion needed)
 - g. **TN 364.9T-03 (11)** – *Cracks in a Repair* (champion needed)
6. Update on the creation of 364-0C Tech Note (editorial) subcommittee for 364 (Ashok / Van)
 7. Subcommittee webpages (Ashok / Ben)
 8. Update on the potential for collaboration with ICRI in renewing **ACI 364.3R** – *Concrete Repair Material Data Sheet Protocol* (Van)
 9. New business
 10. Adjournment