

ACI COMMITTEE 364 – REHABILITATION AGENDA



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Sheraton Chicago, Chicago, IL Monday 3/22/2010 2:00:00 PM - 5:00:00 PM MISSOURI ROOM

sustainability

Mission Develop and report information on the analysis \triangle 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 committee members and guests.

2) Membership status (Lynch) [Roster](#) [Determine if a Quorum is Present](#)

3) Approval of [Fall 2009 Minutes](#)

4) A. Nanni, TAC Contact comments.

5) Liaison Updates and Memorials

- a. TRRC (A. Nanni)
- b. ACI E706 (Dave Whitmore)
- c. ACI 546 (Paul Gaudette)
- d. ACI 562 (Larry Kahn)
- e. ACI 563 (Tony Murray)
- f. Vision 2020 (Peter Emmons)
- g. Repair Council Update (Nam Shiu)
- h. Other announcements-

6) Discussion of bundling TechNotes ([minutes Fall 2008](#))-Emmons/Kahn

7) Publication of [TN364.3](#) discussion [David MacDonald](#) and [TN364.4](#)

8) Subcommittee Reports

- a. Editorial Subcommittee report: (Benoit Bissonnette subcommittee chair) Marjorie Lynch, Alex Vaysburd, Fred Goodwin, Jim McDonald
- b. RAP & Intra-Committee Review Subcommittee (**M. Lynch** (chair), L. Cope, J. Loper) (e.g., etc.) [ACI 214, 369, 222](#)
- c. Liaison with Committee 228 (Non-Destructive testing) for a session combined with 364 – “Evaluation and Assessment” **B. Dragunsky**/[K. Kesner](#)

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d. [Ballot Spring 2010 Feb. 17-Mar 19, 2010](#) 10 items, 1 TAC comment response, two new TechNotes, 7 for reapproval FAQ as TechNote

e. [TechNote 13 March 2006 Ballot Effects of Broken Strands in Post-Tensioned Parking Structures \(TN13\) Ryan Carris –tabled indefinitely](#) **Vote at committee meeting if Quorum.** [TAC review comments.](#) [ACI STAFF ACTION](#)

Break and Speaker Lukasz Czuban “Repairing reinforced concrete elements affected by steel corrosion” - An overview of recent work done by the NSERC industrial research chair on optimal maintenance and durable repair of concrete infrastructure at Laval University.

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9) Other Old Business

A discussion of responsibility for exposing hidden condition where there is no evidence that anything is wrong, and a prohibitive cost may be associated with further investigation. Discussion to include scopes of work, the standard of care, owner’s expectations, and complexities of investigations.

Peter Emmons, John Lund, Keith Kesner, Jim Warner, Benoit Bissonnette, and Alex Vaysburd - open panel-type discussion on lessons learned on legal cases.

- Peter Emmons had two cases he could discuss.
- Jim Warner brought up a litigation case he is aware of that has several million dollars at stake. The dispute involves an engineer who did not remove concrete and soil obscuring tie back elements in a structure. Is he negligent? What triggers going to the next step?
- Dave Van Ocker stated that 364.1 distinguishes between cursory and detailed assessment. Facade inspection ordinances get pretty prescriptive. ASTM guidelines are established for buildings, not other structures.
- Jim Warner stated that lots of structures aren’t buildings.
- Tom Spencer stated that there’s still nothing for the owner to use as a guideline to write a scope.
- Larry Kahn said that this issue will be addressed by 562.
- Peter Emmons said that we all learn when we participate in legal cases, but they get settled and no record is preserved. Could this committee be used to enlighten the industry?

Documents in process TAC Submission Date Dec. 18

- o [TechNote 44](#) When reinforcement is encountered in areas of repair where the bars are located less than code requirements, what are the recommended remedies which will enhance the corrosion protection of these bars? P Emmons/N. Shiu champions [minutes negative](#) [A](#) [B](#) [C](#) [D](#)

f. TAC Review of

- [TechNote 32](#) Ballot Oct 2005 Shoring of Post-Tensioned or Prestressed Structures (TN32)
 - o [Rejected \(*\)](#)

Marjorie Lynch [appeal](#)

8) TechNotes Under Development, report by champion

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FAQ/ TechNote	Champion/Status	
TechNote 39 / 44	Peter Emmons + Nam Shiu	Merge with TN44
TechNote 4	Tim Gillespie	
TechNote 10	Henry Cardenas + Paul St. John	
TechNote 27 / TechNote 40	Ken Lozen / C. Porter / J. Hausfeld Combined with 40	
TechNote 30	Clyde Porter/Ken Lozen/John Hausfeld	
TechNote 37	John Lund + David Whitmore	
TechNote 42	Ashok Kakade + Dennis Pinelle ballot results	
TechNote 38	Randy Beard	
TechNote 35	Tim Gillespie	
TechNote 34	David Whitmore	
TechNote 33	Alex Vaysburd	
TechNote 43	M. Sprinkel	
TechNote 21	Tabled , No Champion	
TechNote 28	Need Champion	
TechNote 8	Tabled Indefinitely, superseded by work from other committees	
TechNote 17	Tabled Indefinitely, superseded by work from other committees	
TechNote 25	Tabled Indefinitely, superseded by work from other committees, specifically ACI 302.2	
TechNote 41	Tabled Indefinitely, superseded by work from other committees, specifically ACI 222	

10) Maintenance of Existing TN's, report by champion

TCM 5.2 Committees are expected to revise, reapprove, or withdraw a document within **eight years** from its adoption date.

TechNote/FAQ	Published Date	Champion
TechNote 9	Feb 2002	Marjorie Lynch + Jim McDonald
TechNote 12	Mar 2002	Pawan Gupta + John Lund
TechNote 5	April 2002	Kal Hindo + Ken Lozen
TechNote 14	May 2002	Pawan Gupta + John Lund
TechNote 11	June 2002	Keith Kesner
TechNote 3	July 2002	Ken Lozen + Peter Emmons
TechNote 19	Jul 2003	Keith Kesner
TechNote 15	Dec 2004	Benoit Bissonnette + Fred Goodwin
TechNote 26	Jan 2005	Ken Lozen
TechNote 22	Jun 2005	Benoit Bissonnette + Bob Gulyas

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TechNote 2	Nov 2008	T. Gillespie
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11) New Business

New ideas and suggestions for committee, TechNotes needing developed?

Other new business-[Web Site Training](#)

12) Adjourn