

AGENDA
ACI COMMITTEE 365 – SERVICE LIFE PREDICTION

ACI Spring 2010 Convention
Chicago, IL

Monday, March 22, 2010
9 am to 11 am
Missouri
Meeting #44

1. Call to Order
2. Self-Introductions and Membership Update
3. Approval of New Orleans Minutes
4. Approval of Agenda
5. Status of the State of the Art Report (365.1R)
 - a. Chapter Progress Updates (REFER TO TABLE 1)
 - b. TAC review update
 - i. REFER TO TABLE 2
6. New Subcommittee Discussion Update
7. Report on Technical Sessions

Table summarizing the status of proposed 365 technical sessions

Item	Technical session	Organizer	Status	When
A	Specifications and service life, performance-based specifications	Tourney, Marchand		
B	Predicting or extending service life	Open		
C	Service life and safety	With 348, Open		
D	How can you use SLP to demonstrate sustainability	Aldykiewicz and Tourney		
E	Service life prediction of systems that have ASR (and/or alkali reactive aggregate)	Tourney		

- a. Future convention locations and preliminary request deadlines
 - i. Spring 2011 Tampa, FL (Preliminary Request, March 2010; CI deadline: Dec 6, 2009)
 - ii. Fall 2011 Cincinnati, OH (Preliminary Request, Oct 29, 2010; CI deadline: June 16, 2010)
8. New Business

9. Liaisons with Other Committees

Table summarizing the status of other committees

ACI No.	ACI Name	Liaison	Comments
130	Sustainability	Aldred, Berke, Marcotte	
201	Durability of Concrete	Berke	
222	Corrosion of Metals	Marcotte	
224	Cracking		
228	Nondestructive Testing		
343	Bridge Design	Brown	
345	Concrete Bridge Construction, Maintenance, and Repair	Brown	
362	Parking Structures		
364	Rehabilitation		
546	Repair		
562	Evaluation	Marcotte	

10. Next Meeting

- a. Identical session slot in Fall
- b. Featured presentation

11. Other Meetings of Interest

12. Adjournment

Table 1: Status of State-of-the-Art Document Sections & Future Plans

Chapt.	Title (Reviewers)	Status	Future Action Required
1.	Introduction (Marcotte, Bentz)	Drafting	Ballot required
2.	Environment, Design, and Construction Considerations (Aldykiewicz, Berke)	Balloted Feb. 2006 with 44 voting members. Reballoted Jan 2007 with 36 members. Negatives resolved Spring 2007 meeting. Review complete.	Final edits. Submit to ACI.
3.	In-service Inspection (Basheer)	Balloted in Jan 2006 with 43 voting members. Negatives resolved Spring 2006 meeting. However, method of resolving quorum will not meet ACI standards.	Reballot with negatives incorporated.
4.	Methods for Predicting Service Life (All, Lounis, Tournay, Chapdelaine)	Balloted in Jan 2006 with 43 voting members with completely revised wording. Negatives were not resolved at Spring 2006 meeting. Decision to maintain existing Chapter 4 background, and add new examples: Lounis, Chapdelaine, Bentz/Thomas New sections received from Lounis, Chapdelaine.	Ballot with Lounis and Chapdelaine sections <u>in progress</u> .
5.	Economic Considerations (Lounis)	Balloted in Feb 2007 Ballot Passed	Editorial changes. Submit to ACI.
6.	Examples (Isgor)	Balloted in Feb 2007. Negatives resolved during Spring 2007 meeting. New section to be balloted from Chapdelaine. Complete chapter re-balloted in Jan-Feb 2009 & passed with 3 negatives.	Ballot passed. <u>Isgor has revised.</u>
7.	On-going work (Marcotte)	Drafting.	Ballot Required

Table 2 TAC Review Deadlines

ACI technical documents are reviewed three times each year. Documents must be submitted to ACI staff on time—deadlines are not flexible. Submitting a document by the deadline does not guarantee TAC review at the next upcoming meeting.

Activity	ACI Summer Meeting Stowe, VT July 14-16, 2010	ACI Fall Meeting Pittsburgh, PA October 24-28, 2010	TAC Meeting Tampa, FL Spring 2011
Final 30-day letter ballot issued	March 10, 2010	June 18, 2010	December 24, 2010
Committee-approved document submitted to staff for editorial review*	April 14, 2010	July 23, 2010	December 31, 2010
Document submitted to TAC and external reviewers	June 9, 2010	September 17, 2010	February 25, 2011
TAC Review Group conference calls	July 7-9, 2010	October 13-15, 2010	March 23-25, 2011
TAC meeting**	July 14-16, 2010	October 22-24, 2010	April 1-3, 2011

* Committee-approved documents must include: an electronic draft with title, roster, synopsis, figures, graphs, tables, a membership balance statement (if the document is a standard), and a completed ballot summary with all negatives resolved. Submitting a document by this deadline does not guarantee TAC review at the upcoming meeting.

** To ensure a productive document review process, TAC expects one or two members of the committee to meet with the review group during the TAC meeting. For the convention, the discussion should be in person. For the summer meeting, the discussion may be in person or via teleconference.