

MEETING MINUTES #44

ACI Committee 365 – SERVICE LIFE PREDICTION

ACI Spring 2010 Convention Chicago, IL

Monday, March 22, 2010

1. Call to Order
T. Marcotte called the meeting to order at 9:05 am.
2. Self Introductions and membership
 - a. Self-introductions were performed.
 - b. Attendance sheets are attached.
3. Approval of the previous meeting minutes – New Orleans.
 - a. S. Diniz moved; K. Stanish seconded. MINUTES APPROVED.
4. Approval of the Agenda
 - a. S. Diniz moved, K. Stanish seconded. AGENDA APPROVED.
5. Status of the State-of-the-Art Report
 - a. *Incremental progress has been made!*
 - b. *Chapter 1:* Ballot readily prepared once other sections updated.
 - c. *Chapter 6:* Largely complete except for editorial harmonization. D. Trejo affirmed his commitment coordinate this effort for the final preparation.
 - d. *Chapter 3:* P.Basheer has indicated that he would work on this. T. Marcotte will reach out a final time, and report back.
 - e. *Chapter 4:* Ballot in progress.
 - f. *Chapters 2 & 5:* Prep for ACI TAC review required.
 - g. *Chapter 7:* L. Church and K. Stanish offered to refresh this section.
 - h. *Overall summary:* K. Stanish offered to provide overall editorial help with preparing the packages for TAC review.

Chapter	Title (Reviewers)	Status	Future Action Required
1	Introduction/Marcotte	Complete	Ballot at end of other ballots
2	Environment, Design, and Construction Considerations/Berke, Aldykiewicz	Complete	Ballot passed. Final edits needed. Submit to ACI
3	In-service Inspection/Basheer	Compete but some minor reconciliation & formatting required.	Re-ballot to satisfy resolution of negatives requirements. Might need new organizer.
4	Methods for Predicting Service Life/All, Lounis, Tourney, Chapdelaine	Compete but some minor reconciliation & formatting required.	Re-ballot in progress.

5	Economic Considerations/Lounis	Complete.	Ballot passed. Final edits needed. Submit to ACI
6	Examples/All, Aldykiewicz, Lounis, Chapdelaine, Thomas	Complete Balloted in Jan 2009. Negatives resolved Spring 2009 meeting.	D. Trejo will resolve editorial concerns with successful ballot.
7	On-going Work/Stanish & Church	In progress	Will prepare for next meeting.

6. Report on Technical Sessions

- a. Technical sessions listed in the agenda were reviewed:
 - i. Tourney and Burns are interested in championing “Specifications and Service Life” for Tampa.
 - ii. Diniz & Lounis plan to submit a preliminary session request form for their planned session on risk and service life prediction.
 - iii. Tourney and Bentz are interested in championing “service life prediction of systems that have ASR” for Toronto. [Bentz actually proposed to hold the meeting in his living room.]

7. New Business

- a. E. Bentz reported that there is a revised version of LIFE-365 available on-line, and has experienced some “impractical” and “fancy answers” in certain scenarios related to the error function not matching the original answer with long service lives (i.e., 100 yrs). E. Bentz indicated that he might have done something wrong, but was curious whether other committee members had noticed the same thing. In addition, he indicated that he has sent a note indicating his concern to M. Ehlen. No other committee member reported similar concerns, but also it seemed that no one had explored the modeling in as detailed as fashion as Bentz.
- b. Bentz reported that there are five new training videos: “www.life-365.com”
- c.

8. Liaisons with Other Committees

- a. Liaison reports are as follows

ACI No.	ACI Name	Liaison Volunteer	Comments
130	Sustainability	Aldred, Berke, Marcotte	No news except new document underway.
201	Durability of Concrete	Hooton	Progress reported on new sulphate document.
222	Corrosion of Metals	Marcotte	No comments
224	Cracking	Berke	Berke plans to join committee, but otherwise no new information.
228	Nondestructive Testing	Brown	Just completed ballot on decks.
343	Bridge Design	Brown	New subcommittee on concrete design SOA report planned.
345	Concrete Bridge Construction, Maintenance, and Repair	Brown	Best practices for widening bridge decks underway, plus a new document on the repair-rehab of bridge decks.

362	Parking Structures	Kojundic	Trying to draft a new standard as TAC denied a new guideline.
364	Rehabilitation		There is now a datasheets guide for repair mortars.
546	Repair		No comments.
562	Evaluation	Marcotte	No Comments

9. Next meeting

- a. Monday, 9-11 am.

10. Other meetings of interest: *None*

11. Meeting minutes Thanks: Given that 365's Secretary, A. Aldykiewicz, could not attend this meeting, T. Marcotte expressed her thanks to K. Stanish for recording the minutes.

12. Adjournment

- a. E. Bentz motioned to close the meeting at 10:30 am, C. Hansson seconded. MOTION CARRIED.



Committee Meeting Sign In Sheet*

Committee: 365 - Service Life Prediction Date: 3-22/10

Name and Address (Please Print):
 * Members - Please give address, phone number, and e-mail only if changed
 * Visitors - Please give complete address, phone number, and e-mail

	Comm. Member ?	Visitor? **
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USAMA JACIR, P.O. Box 119273, Dubai - UAE, +97143232822, ujacir@unichemgroup.com		✓
EVAN Beutz, Jofft, beutz@ecf-storonto.ca	✓	
Zoubir Lonnis, National Research Council, Ottawa, Canada	✓	
MATT DREW, CORTEC CORP, 4119 WHITE BEAR PKWY, 55110, mdrew@corotecuci.com		✓
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SEW WOLSEFER - NORCHEM	Associate ✓	
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JAMES ALDRED	✓	
Wael Zatar, Marshall University, Professor, (304) 696-6043, e-mail: Zatar@marshall.edu		

***Technical Committee Attendees:** The purpose of an ACI technical committee is to reach consensus and publish information on concrete-related issues within its mission. The discussions at the committee's meetings are part of this consensus process, and are not the official position of the committee. Only a published committee document represents the formal consensus of the committee and the Institute.

** Visitors interested in committee membership should contact the chair or visit the ACI website, www.concrete.org, for a membership application.



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<u>Antonio J. Aldykiewicz, Jr. 62 Whittmore Ave.</u>	<input checked="" type="checkbox"/>	
<u>PER FIDJESTOL, ELKEM</u>	<input checked="" type="checkbox"/>	
<u>MATT SHERMAN, SIMPSON GRUMPERTZ & HEGER sgH.com</u>		<input checked="" type="checkbox"/>
<u>BURKAN ISGOR, CARLETON UNIVERSITY, OTTAWA, CANADA</u>	<input checked="" type="checkbox"/>	
<u>TONY KOJUNDIC ELKEM MATERIALS INC.</u>	<input checked="" type="checkbox"/>	
<u>JOHN LAWLER, WISS, JANNEY, ELOTNER.</u>		<input checked="" type="checkbox"/>
<u>HASAN KAMAL, Kuwait Institute for Scientific Research (KISR), Kuwait</u>		<input checked="" type="checkbox"/>
<u>Gene Hightower - Ready Mix USA. - Birmingham, AL. geneh@readymixusa.com</u>		<input checked="" type="checkbox"/>
<u>DAVID TRED OREGON STATE UNIVERSITY</u>	<input checked="" type="checkbox"/>	
<u>ELDON TIPPING etipping@ssiteam.com</u>	<input checked="" type="checkbox"/>	<u>TAC</u>
<u>Michael Brown, VTRC Michael.Brown@VDOT.Virginia.gov</u>	<input checked="" type="checkbox"/>	
<u>Neal Berke, WRGrace</u>	<input checked="" type="checkbox"/>	
<u>Charles Numan</u>		<input checked="" type="checkbox"/>

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