

## MEETING MINUTES

ACI 325 – Concrete Pavement Committee Meeting, Fall 2011  
Tuesday, October 18, 2011, 3:30p-5:30p  
Meeting Room C-202,  
Duke Energy Convention Center  
Cincinnati, OH

### Attendees

Members: David Pittman, Peter Bly, Terry Sherman, Peter Taylor, Jon Mullarky, Anthony Sorcic, John Roberts, Tony Johnson, Kamran Nemati, Jerry Holland, Nigel Parkes, Kurt Smith, Tim Cost, Mike Estes, Dave Richardson

Visitors: Frank Lennox, Jeff Roesler, Jason Wimberry, Yves Brousseau, Larry Sutter, Tom Van Dam

1. **Call to Order.** Committee chair David Pittman called the meeting to order at 3:31 pm.
2. **Introductions.** Chair Pittman led a round of self-introductions and asked that all attendees sign the attendance roster.
3. **Agenda Approval.** Chair Pittman reviewed the meeting agenda. Terry Sherman moved to approve the agenda and was seconded by John Roberts.
4. **Spring 2011 Minutes.** Chair Pittman asked for feedback and comments on the Spring 2011(Tampa, FL) meeting minutes. Anthony Sorcic moved to accept the minutes, and was seconded by Jon Mullarky. The motion passed.
5. **Chairman's Breakfast.** Secretary Sorcic attended the Chairman's Breakfast meeting on Monday morning, and provided the following report:
  - a. David Lang of TAC summarized a few initiatives/activities and updates within ACI. The following points were discussed:
    - i. Two new committees were recently formed: 239 on Ultra High Performance Concrete and 526 on Autoclaved Aerated Concrete.
    - ii. Mention was made that nuclear structures are on the rise and committees should review their documents for possible inclusion of these structures.
    - iii. Pre-convention "Go to Webinar" purpose is to prepare for TCM issues, ballot issues, and deadline reminders.
    - iv. 50% of the technical sessions are being converted to webinars, with new webinars added each month. Many of these webinars can be found on-line.

- v. Under new product category, videos are being added in 2012, but the TAC has not been formed yet.
  - vi. Concrete technology (CT) is moving towards standardization, which will provide a complete and high quality document for committees to use. Committees no longer are to make their own definitions, but should look to CT.
  - vii. Committees are encouraged to recruit new members to enhance technical expertise.
  - viii. Virtual meetings provide the same function as regular meetings, in that you can ballot and conduct normal business, but meeting minutes should be recorded just like face-to-face meetings. However, these are not intended to replace the regular committee meetings held at the spring and fall conventions.
- b. Ken Hover made a brief presentation, which focused on the Chair's responsibility to motivate members in completing assigned tasks. Suggested strategies to achieve this include reaching out to latent members, ensuring you have enough energized members to move task forward, giving all members an opportunity to participate, keeping everyone informed, and chatting with non-performing members to encourage participation.
- c. An overall ACI update was provided by Ron Berg and covered the following:
- i. ACI members: 18,177 includes 5300+ international, 5200+ students
  - ii. ACI chapters: 99 (58 in North America, 41 international)
  - iii. International Outreach: 26 international partners, 9 international working relationships.
  - iv. Committees: 117 technical committees, 9023 members, 3338 committee members.
  - v. Finances: 2011 forecast- revenue \$13 million, expenses \$12 million; 2012 budget- revenue \$13 million, expenses \$13 million.
  - vi. Technical documents: added 12 new documents, revised 13, total 169.
  - vii. Education Programs: added 9 new CEU programs, added 26 web sessions, developed 3 E-learning topics.
  - viii. Certification Programs: processed over 25,000 exams. The adhesive anchor program has been developed and deployed.
  - ix. Tampa Chair Breakfast: Talked about the 30 opportunities discussed at the last chair breakfast covering international partnerships, products, industry relationships, students (expand scholarship program internationally, reinstate support for concrete canoe competition), and ACI website updated.
- d. Sustainability (ACI 130) update provided by Chair Andrea Schokker:
- i. Committee formed in 2008 with current membership of 134 members.
  - ii. There are 7 sub-committees which include; materials, production, structures in service, rating system, design, social issues, and education.
  - iii. Committee chairs are encouraged to speak with a member of ACI 130 to see where sustainability should be included in their documents.

- iv. Sustainability is environemt+economy+society...it is not just “green”.
- e. 318 update provided by Randy Poston:
  - i. Reorganization of 318 to improve usability of code, anticipated release in 2014.
  - ii. So far 6 chapters have been approved, with the remaining chapters to ballot in 2012.
  - iii. Look for public comment in 2013.
  - iv. Go to ACI website under “quick links” to view 318-14.
- f. Closing remarks by David Lange:
  - i. Starting at the spring 2012 convention sessions will go to two hours with 30 minutes between sessions.

## 6. Subcommittee Reports.

- a. 325-A, Construction of Concrete Pavements. This subcommittee met Tuesday (October 18) morning and was led by subcommittee chair Jon Mullarky. The results of the balloted document are as follows: 17 affirmative, 2 negatives and 6 affirmative with comment. The ballot passed. Jon noted that many of the comments received were editorial. The negative comment provided by Jim Armaghani had no comment or reference in support of the negative for review by the committee. The negative provided by Norb Delatte was concerned with the definitions being used for warping and curling. The committee decided to keep the current definitions being used in the document. A comment was made as to whether the impact echo device should be listed as a quality control measure for determining thickness. Dave Richardson will follow-up on information pertaining to subject. Tim Cost commented that the document may be too large. Committee will let TAC make that decision. Terry Sherman will provide Corp of Engineer references for the document.
- b. 325-C, Precast and Prestressed Pavements. This subcommittee did not meet at the Fall 2011 convention. However, subcommittee chair Shiraz Tayabji did convey that he expects to have the document ready for ballot in the Spring of 2012, based largely on the work that he recently completed under the SHRP2 program.
- c. 325-D, Proportioning for Pavements. This subcommittee, chaired by Dave Richardson, met at 1 pm on Tuesday. There has been good progress made and further new comments were added to the draft document today. Dave is looking to ballot the document by spring 2012.
- d. 325-E, Accelerated Paving. Tony Sorcic chairs this subcommittee, which met Tuesday from 2 pm to 3:15 PM. Tony reported that several comments received since the spring 2011 meeting have been incorporated into the first draft of the document. Members present at today’s meeting reviewed the first draft and offered comments and suggested material for inclusion. Kamran Nemati has offered to join the subcommittee and assist in updating the document.
- e. Task Force on Continuously Reinforced Concrete Pavement. This Task Force is headed by Steve Tritsch. On behalf of Steve, Kurt Smith conveyed that the committee hopes to have a document ready for review by members of 325 within the next few months; that

document will be based on the report prepared under the FHWA/CRSI cooperative agreement.

**7. Session on Concrete Overlays for Pavement Rehabilitation.**

- a. The session on Concrete Overlays for Pavement Rehabilitation was held on Monday, October 17 and was coordinated and run by Peter Taylor. Peter indicated that they had approximately 30 participants that were engaging with good questions.

**8. Future Plans and Activities.**

- a. Spring 2012 (Dallas). Steve Tritsch is organizing the session on “Concrete Pavements in Texas” for the Dallas convention. Steve has lined up six speakers. The session will be co-sponsored by Committee 327.
- b. Fall 2012 (Toronto). Tim Smith has six speakers lined up for the session on “Sustainability” to be held at the Toronto convention.
- c. Spring 2013 (Minneapolis). Peter Bly has volunteered to organize the session on “Long Life Pavements” which will be held at the 2013 Minneapolis convention.
- d. Fall 2013 (Phoenix). The theme for the 2013 Phoenix convention will be “Innovations in Concrete Paving”.

**9. Liaison with Other ACI Committees and Outside Organizations.**

- a. ACI 327, Roller Compacted Concrete. Secretary Anthony Sorcic reported that this committee met on Tuesday. Members provided updates on current RCC activities in their areas. The committee also had balloted chapters 3-10 for the new guide they are working on before the convention. There were some negatives but all of these have been resolved within the committee.
- b. ACI 330, Parking Lots and Site Paving. Tim Cost provided a report for Chair Robert Varner. The committee has successfully in the ballot of their revision to their specification document and it is back from TAC. The committee also balloted the first chapter of their new document “Design and Control of Concrete Pavements for Industrial and Trucking Facilities”. Results from the ballot were good.
- c. ACI 224, Cracking. There were no representatives from the committee to provide an update on the current activities of the committee.
- d. ACI 522, Pervious Concrete. There were no representatives from the committee to provide an update on the current activities of the committee.
- e. ISCP. Tim Smith conveyed (to David) that the 10<sup>th</sup> International Conference on Pavement will be held July 8-12, 2012 in Quebec City, Quebec, Canada. Additional information is available at [www.concretepavement.org/10thiccp](http://www.concretepavement.org/10thiccp).

**10. New Business.**

- a. Chair Pittman indicated that many of the members had issues opening up documents saved under Word 2007. It is suggested that documents being shared within the committee be saved under Word 2003 if possible, if not then as a PDF.

- b. Chair Pittman noted several teleconferences meetings with subcommittee groups had been held since last ACI Convention with good results. David looks to continue the process to ensure good communication and results within the subcommittees working on new and revised documents.
- c. Chair Pittman noted the following goals:
  - i. Finish current documents.
  - ii. Conduct at least one session per convention.
  - iii. We are balanced on membership, but need to shoot to get younger members.
  - iv. Diversity of the group is good, but need more contractors.
- d. Terry Sherman provided the following announcement: The Tri Services Conference will be held March 5-8, 2012 in Austin, Texas. More information is available by going to following website; [www.tsworkshop.net](http://www.tsworkshop.net).

11. **Adjournment.** Terry Sherman moved to adjourn and Kamran Nemati seconded. The meeting was adjourned at 4:43 pm.

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