

AGENDA
TAC Construction Standards Committee (TCSC)
Wednesday, April 6, 2011, 8 – 11 AM
Meeting Room 7
Tampa Marriott Waterside Hotel & Marina, Tampa Bay, FL

1. Call to Order and Introduction of Members and Visitors

1.1 Approval of Agenda

ACTION: TCSC approve the agenda for this meeting?

1.2 Approval of Minutes

ACTION: Does TCSC approve the minutes of the 2011 fall meeting in Pittsburgh?

2. Status of Specification Activities

2.1 Updates

BACKGROUND: TCSC members are assigned as liaisons to ACI committees known to be working on a specification. Liaisons are responsible for providing guidance on format and style to the specification writing committee. Liaisons have been given access to the committee's web site and ballots. In addition, these committees are asked to provide representation to TCSC and are appointed as associate members of TCSC.

Status of document activity is reported in Attachment 2.1, ACI Specification Activity Database. TSC liaison assignments and the respective committee representatives are as follows:

Committee	TCSC Liaison	Committee Representative
117	Charles Hanskat	Karl J. Bakke
301	Jon Ardahl	same
305	Calvin McCall	Jim Cornell
306	Calvin McCall	Need representative
308	Aimee Pergalsky	David Suchorski
311	Al Kaufman	Michael Russell
330	Art Weiss	Robert Varner
336	Billy Oliver	same
346	Al Kaufman	same
350	Jon Ardahl	same
423	Charles Hanskat	James Rogers
440	Nick Carino	Need representative
506	Charles Hanskat	same
522	Aimee Pergalsky	Dale Fisher
548	Art Weiss	Michael Stenko
563	Michael Sprinkel	same

ACTION: TCSC Liaison and Associate Members are asked to report on their respective committees' activities and discuss any actions required of TCSC.

3. New Technical Committee Manual

REPORT: TCSC was asked to provide suggested responses to comments related to Section 6 of the reorganized TCM. TCSC completed a majority of these responses at the meeting in Pittsburgh as noted in the meeting minutes. TAC decided to complete the responses due to the short time period remaining to complete the revision and publish the TCM by the spring convention. The new TCM has been completed and it replaces the previous TCM, ACI Specification Manual, and ACI Style Manual.

ACTION: Sprinkel to report.

4. Requests for New Specifications and review of specifications to TAC

BACKGROUND: The procedures for obtaining approval to start writing specifications are given in Sections 2.2.1 and 4.2.1 of the *2011 TCM*. TCSC reviews and provides comments for specifications submitted to TAC for approval.

REPORT: No new specification requests have been submitted to ACI for process. ACI 311 submitted a new document, *Specification for Cast-in-Place Concrete Inspection Services*, for review at this convention in Tampa Bay. TCSC was asked to provide comments.

ACTION: Sprinkel to report on results for ACI 311.X.

5. E-Specifications

BACKGROUND: Senecal is working with Ardahl and Hanskat on developing an e-specification for ACI 301.

ACTION: Senecal to provide an update.

6. ACI Committee E707

BACKGROUND: A new education committee, E707, Specification Education, was organized at the 2010 fall convention in Pittsburgh. That committee is helping with the e-specification and is looking for other education opportunities.

REPORT: A liaison was going to be appointed to this committee to coordinate activities.

ACTION: Sprinkel to report.

7. Next Meeting

BACKGROUND: At the last meeting, TCSC agreed to hold meetings at convention on Wednesdays from 8a – 11a.

ACTION: Would the committee like to continue to meet at this time and day?

8. Adjournment

ATTACHMENTS:

Attachment 2.1 — ACI Specifications Activity Database

COPIES:

TSC Members

ACI TAC members

ACI Engineering staff

Attachment 2.1
ACI SPECIFICATIONS ACTIVITY DATABASE

Committee	Specification	Document Number	Comment/ Action
117 – Tolerances	Specifications for Tolerances for Concrete Construction and Materials	117-10	Completed.
301 – Specifications for Concrete	Specifications for Structural Concrete	301-10	New committee first met at the 2010 fall convention.
305 – Hot Weather Concreting	Specification for Hot Weather Concreting	305.1-06	Working on revision in committee.
306 – Cold Weather Concreting	Standard Specification for Cold Weather Concreting	306.1-90	No activity.
308 – Curing Concrete	Standard Specification for Curing Concrete	308.1-98	Resolving responses to public comments.
311 – Inspection of Concrete	Specification for Ready-Mixed Concrete Testing Services	311.6-09	Working on revision in committee.
	Specification for Cast-in-Place Concrete Inspection Services	New	Reviewed by TAC/TCSC for 2011 spring convention.
330 – Concrete Parking Lots and Site Paving	Standard Specification for Plain Concrete Parking Lots	330.1-03	Ardahl provided comments on format and revisions. Balloted document on 11/19/10.
336 – Footings, Mats, and Drilled Piers	Specification for the Construction of Drilled Piers	336.1-01	Working on revision in committee.
346 – CIP Pipe	Specification for Cast-in-Place Concrete Pipe	346-09	No recent activity, on list of goals to revise.
350 – Environmental Structures	Specifications for Concrete Environmental Containment Structures	350.X	Public comment ended 1/17/11. Working on closure.
	Specification for Tightness Testing of Environmental Engineering Concrete Containment	350.1-10	Completed.
423 – Prestressed Concrete	Specification for Unbonded Single-Strand Tendon Materials and Commentary	423.7-07	Task group is working on revision. Document rewritten in to ASTM format.
	Test Method for Bleed Stability of Cementitious Post-Tensioning Tendon Grout	423.9-10	Completed. Test method handed over to ASTM C09. Committee C09.41 has been balloting the document.
440 – Fiber Reinforced Polymer Reinforcement	Specification for Construction with Fiber Reinforced Polymer (FRP) Reinforcing Bars	440.5-08	ACI 440 has a task group with ASTM D30 to move material standards developed at ACI over to ASTM .
	Specification for Carbon and Glass Fiber Reinforced Polymer (FRP) Bar Materials for Concrete Reinforcement	440.6-08	ACI 440 has a task group with ASTM D30 to move material standards developed at ACI over to ASTM .
506 – Shotcreting	Specifications for Shotcrete	506.2-95	On schedule to be submitted to TAC in the summer of 2011.

Committee	Specification	Document Number	Comment/ Action
522 – Pervious Concrete	Specification for Pervious Concrete Pavement	522.1-08	Working on revision in committee.
548 – Polymers and Adhesives in Concrete	Specifications for Latex Modified Concrete (LMC) Overlays	548.4-93	Public comment ended 11/7/10. Working on closure.
	Specification for Type EM (Epoxy Multi-Layer) Polymer Overlay for Bridge and Parking Garage Decks	548.8-07	No activity.
	Specification for Type ES (Epoxy Slurry) Polymer Overlay for Bridge and Parking Garage Decks	548.9-08	No activity.
	Specification for Type (MMS) Methyl Methacrylate Slurry Polymer Overlays for Bridge and Parking Garage Decks	548.10-10	Completed.
	Specification for Polymer Concrete and Composite Underground Utility Enclosures	548.Y	TAC approved development in spring 2009. Does not conflict with ASTM. Will work with ASTM once specification is developed.
	Standard Specification for Bonding Concrete, Steel, Brick and Other Materials to Hardened Concrete with a Multi-Component Epoxy Adhesive	548.E (503.1-92)	Sent to TAC in Summer 2010. (revise, reballot, resubmit)
	Standard Specification for Bonding Plastic Concrete to Hardened Concrete with a Multi-Component Epoxy Adhesive	548.F (503.2-92)	Sent to TAC in Summer 2010. (revise, reballot, resubmit)
	Standard Specification for Producing a Skid Resistant Surface on Concrete by the Use of a Multi-Component Epoxy System	548.XX (503.3-10)	Completed.
	Standard Specification for Repairing Concrete with Epoxy Mortars	548.G (503.4-92)	Sent to TAC in Summer 2010. (revise, reballot, resubmit)
	Specification for Crack Repair by Epoxy Injection	548.XX (503.7-07)	No activity.
563 – Specifications for Repair of Structural Concrete in Buildings	Specification for Repair of Existing Structural Concrete	New	TOC is mostly set. Committee working on about 4 out of 16 sections.