
AGENDA
TAC Construction Standards Committee (TCSC)
Wednesday, October 27, 2010, 7 – 10 AM
Room: 311
Convention Center, Pittsburgh, PA

Voting Members:

Michael Sprinkel, Chair	Charles S. Hanskat
Matthew R. Senecal, Secretary (NV)	Alfred L. Kaufman, Jr.
Jon B. Ardahl	W. Calvin McCall
William L. Barringer	William H. Oliver
David J. Bird	Aimee Pergalsky
Nicholas J. Carino	Pericles C. Stivaros
Jeffrey W. Coleman	Eldon Tipping
James N. Cornell	Arthur T. Weiss, Jr.
D. Gene Daniel	

Associate Members

Karl J. Bakke	Sidney Freedman
Daniel P. Dorfmueller	James Rogers
Dale Fisher	Michael S. Stenko

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 2010 spring meeting in Chicago?

2. New Technical Committee Manual

2.1 Review of comments to Chapter 6

REPORT: TAC, TCSC, and TDSC completed a ballot for the reorganized Technical Committee Manual (ended October 5, 2010). Comments have been compiled and are available for download from the on the committee home web page under (/Draft Documents/Reorganized TCM). TAC has asked TCSC to provide responses to Chapter 6 of the new TCM.

ACTION: Work on response to comments for Chapter 6.

3. Status of Specification Activities

3.1 Updates

BACKGROUND: TCSC members are assigned as liaisons to ACI committees known to be working on or planning to work on a specification. Committee members are appointed as associate members of TCSC (unless the TCSC liaison is also a member of the committee).

TCSC liaisons are responsible for providing guidance to the specification writing committee. Liaisons have been given access to the committee’s web site and ballots. TCSC reviews specifications submitted to TAC for approval. The procedures for obtaining approval to start writing specifications are given in Sections 2.2.1 and 3.1.1 of the *2010 TCM*, and in Section 1.3 of the *2008 ASpM*.

Status of document activity is reported in Attachment 3.1, ACI Specification Activity Database.

TSC liaison assignments and the respective committee representatives are as follows:

Committee	TSC Liaison	Committee Representative
117	Charles Hanskat	Karl J. Bakke (AM)
301	Jon Ardahl	Jon Ardahl
305	Calvin McCall	Jim Cornell
306	Calvin McCall	Gene Daniel
308	Aimee Pergalsky	Need representative
311	Al Kaufman	Need representative
330	Art Weiss	Need representative
336	Art Weiss	Billy Oliver
346	Al Kaufman	Al Kaufman
350	Jon Ardahl	Jon Ardahl
423	Charles Hanskat	James Rogers
440	Nick Carino	Need representative
506	Charles Hanskat	Charles Hanskat
522	Aimee Pergalsky	Dale Fisher (AM)
548	Art Weiss	Michael Stenko (AM)
563	Michael Sprinkel	Michael Sprinkel

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

4. Requests for New Specifications

REPORT: Committee 440 requested permission to write a material specification, *Specification for Carbon and Glass Fiber-Reinforced Polymer (FRP) Materials used to Externally Reinforce Concrete*. TCSC was balloted in May 2010. The ballot passed with 6 affirmatives; 3 affirmatives with comment, and 0 negatives (5 ballots not returned). There were two main comments. First, there was a concern about a proposed Section 2.2, ACI Reports. The committee agreed to remove that section. Second, this specification should not be made if one already exists. TAC contacted ASTM to see if this is in conflict with any current actions at ASTM. There were no conflicts and the committee has been working with ASTM to transfer material specifications that are first developed at ACI. Once this specification is complete they will transfer this specification to ASTM.

No new specification requests have been submitted to ACI for process.

ACTION: Is any action required?

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. Training on Specification Writing

BACKGROUND: TSC members conducted a technical session at the spring 2007 convention in Atlanta. It was very successful and generated a lot of interest, although the attendance was not high.

A discussion evolved on the type, frequency, mandatory attendance, and other issues of training for specification writing committees and liaisons. A motion was made and then withdrawn after committee agreed that Charles Hanskat, Al Kaufman, and incoming chair Michael Sprinkel will draft a proposal on training. It will be web balloted before the next meeting.

REPORT: The Minutes for Chicago reported (Item 2.1.b) that McCall would like to speak to TAC at the fall convention. McCall contacted Senecal and stated that he would like to speak to TAC at their summer meeting not the fall meeting. TAC responded that they would like to wait until the fall convention to discuss McCall's concerns. McCall declined.

ACTION: Is any action required?

7. Next Meeting

TCSC meetings are held on Wednesdays, 7 – 10 am during ACI Conventions.

8. Adjournment

ATTACHMENTS:

Attachment 3.1 — ACI Specifications Activity Database

COPIES:

TSC Members
ACI TAC members
ACI Engineering staff

**Attachment 3.1
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	Awaiting appeal to Standards Board.
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	Public comment period ended. Waiting for TAC and SB approval of responses.
311 – Inspection of Concrete	Specification for Ready-Mixed Concrete Testing Services	311.6-09	No activity.
	Specification for Cast-in-Place Concrete Inspection Services	New	Balloting.
330 – Concrete Parking Lots and Site Paving	Standard Specification for Plain Concrete Parking Lots	330.1-03 / Committee	No new ballots. Working on in task group.
336 – Footings, Mats, and Drilled Piers	Specification for the Construction of Drilled Piers	336.1-01	No activity.
346 – CIP Pipe	Specification for Cast-in-Place Concrete Pipe	346-09	No activity.
350 – Environmental Structures	Specification for Concrete Environmental Containment Structures	New	Ready for public comment.
	Specification for Tightness Testing of Environmental Engineering Concrete Containment	350.1-01	Standards Board reviewing closure.
423 – Prestressed Concrete	Specification for Unbonded Single-Strand Tendon Materials and Commentary	423.7-07	No activity.
	Test Method for Bleed Stability of Cementitious Post-Tensioning Tendon Grout	423.9-10	Completed.
440 – Fiber Reinforced Polymer Reinforcement	Specification for Construction with Fiber Reinforced Polymer (FRP) Reinforcing Bars	440.5-08	No activity.
	Specification for Carbon and Glass Fiber Reinforced Polymer (FRP) Bar Materials for Concrete Reinforcement	440.6-08	No activity.
503 – Adhesives in Concrete	Standard Specification for Producing a Skid Resistant Surface on Concrete by the Use of a Multi-Component Epoxy	503.3-10 Public	Completed. Moved to 548.

Committee	Specification	Document Number	Comment/ Action
	System		
506 – Shotcreting	Specifications for Shotcrete	506.2-95	Balloting.
522 – Pervious Concrete	Specification for Pervious Concrete Pavement	522.1-08	No activity.
548 – Polymers and Adhesives in Concrete	Specifications for Latex Modified Concrete (LMC) Overlays	548.4-93	In public comment; closes 11/7/10.
	Specification for Type EM (Epoxy Multi-Layer) Polymer Overlay for Bridge and Parking Garage Decks	548.8-07	No new ballots.
	Specification for Type ES (Epoxy Slurry) Polymer Overlay for Bridge and Parking Garage Decks	548.9-08	No new ballots.
	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	New	TAC approved 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. (return, revise, 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. (return, revise, resubmit)
	Standard Specification for Repairing Concrete with Epoxy Mortars	548.G (503.4-92)	Sent to TAC in Summer 2010. (return, revise, resubmit)
	Specification for Crack Repair by Epoxy Injection	548.? (503.7-07)	No activity.
563 – Specifications for Repair of Structural Concrete in Buildings	Specification for Repair of Existing Structural Concrete	New	Committee is starting work on a specification to go with the 562 code requirements document.