

AGENDA
TAC Construction Standards Committee (TCSC)
Wednesday, April 20, 2016, 7:30 – 10 AM
Convention Center, Room 203 B
Milwaukee, WI

1. Call to Order and Introduction of Members and Visitors

1.1 Approval of Agenda

1.2 Approval of Past Meeting Minutes

1.3 Amendments to the Agenda

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.

Committee	TCSC Liaison*	Committee Representative
117	Eldon Tipping (M)	same
301	Jon Ardahl (M)	same
305	Jim Cornell (M)	same
306	Charles Hanskat	none
308	Aimee Pergalsky (M)	David Suchorski
310	Ed Ulrich	none
311	Al Kaufman	Claude Jaycox
327	Michael Sprinkel	Wayne Adaska
330	Eldon Tipping (AM)	Robert Varner
336	Billy Oliver (M)	same
346	Al Kaufman (M)	same
350	Jon Ardahl (M)	same
351	Pericles Stivaros	none
423	Charles Hanskat	James Rogers
440	Nick Carino	none
506	Charles Hanskat (M)	same
522	Aimee Pergalsky (AM)	Dale Fisher
548	Michael Stenko (M)	same
563	Michael Sprinkel (M)	same

* (M) denotes member of committee being supported. (AM) denotes associated member of committee being supported.

ACTION: TCSC Liaison and Associate Members are asked to report on their respective committees' activities and discuss any actions required of TCSC. Attachment 2.1, ACI

Specification Activity, has been updated on November 5, 2015, according to ACI staff records for TCSC reference.

3. Technical Committee Manual (TCM)

3.1 TCM Ballot

REPORT: The 2016 TCM is published and available under “Committee Resources” on the TCSC home web page. TAC is considering going to a two or three cycle for revising the TCM.

ACTION: Chair Tipping is asked to report.

3.2 Licensed Design Professional (LDP) versus Architect/Engineer (A/E)

REPORT: TCSC decided to keep Architect/Engineer in Section 6 for specifications. The committee decided to recommend removing the definition from Concrete Terminology.

In the 2017 version of the TCM, add a paragraph that explains the why the term Architect/Engineer is used. A task group was organized consisting of Ardahl, Stenko, and Ulrich, which are asked to come up with language to add to the TCM.

ACTION: Stenko is asked to report.

3.3 Guide for Specifying

REPORT: A task group (Tipping, Carino, and Ardahl) was formed to write a section for the TCM that would provide information on how to write a guide that offers direction on how to write a specification. ACI currently has such a guide document titled, “Guide for Specifying Underground Shotcrete (ACI 506.5R).” A copy of ACI 506.2R is available on the TCSC website in the Correspondence folder.

ACTION: Chair Tipping is asked to report.

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

REPORT: No new requests for specifications have been submitted since the last meeting. Two specifications were submitted for review in Denver, ACI 311.6 and 311.7. TCSC had several members submit comments. TAC forwarded all comments on to ACI 311 for response.

ACTION: This item is for information only.

5. ACI Committee E707

REPORT: The education committee, E707, Specification Education, meets on Tuesday, April 19, from 11:30a to 1p, in H-Executive D.

ACTION: A representative from the E707 is asked to report on their meeting.

6. New Business

7. Adjournment

Attachments:

2.1 — ACI Specifications Activity

Attachment 2.1
ACI SPECIFICATIONS ACTIVITY
(Updated March 7, 2015)

Committee	Specification	Document Number	Status
117 – Tolerances	Specification for Tolerances for Concrete Construction and Materials	117-10	Reapproved in 2015. 4 years until expiration.
	Specification for Tolerances for Precast Concrete	ITG 7-09	Will become a chapter in the next ACI 117
301 – Specifications for Concrete	Specifications for Structural Concrete	301-16	Finished this year.
305 – Hot Weather Concreting	Specification for Hot Weather Concreting	305.1-14	Recently finished; 6 years until expiration
306 – Cold Weather Concreting	Standard Specification for Cold Weather Concreting	306.1-90 (2002)	No activity; past expiration
308 – Curing Concrete	Specification for Curing Concrete	308.1-11	No activity; 3 years until expiration
310 – Decorative Concrete	Specification for Polishing Finishes	New	Ulrich has been active in assisting the committee.
311 – Inspection of Concrete	Specification for Ready-Mixed Concrete Testing Services	311.6-09	Submitted to TAC at the ACI 2016 spring Convention.
	Inspection Services Specification for Cast-in-Place Concrete Construction	311.7-14	Submitted to TAC at the ACI 2016 Spring Convention.
327 – Roller-Compacted Concrete Pavements	Specification for Roller-Compacted Concrete Pavements	New	Approval given in spring of 2013
330 – Concrete Parking Lots and Site Paving	Specification for Unreinforced Concrete Parking Lots	330.1-14	Recently finished; 6 years until expiration
336 – Footings, Mats, and Drilled Piers	Specification for the Construction of Drilled Piers	336.1-01	Past expiration. According to their spring 2015 minutes, the draft is close to being available for review.
350 – Environmental Structures	Specification for Tightness Testing of Environmental Engineering Concrete Containment Structures	350.1-10	No activity; 2 years until expiration
	Specifications for Environmental Concrete Structures	350.5-12	Recently finished; 4 years until expiration
351 – Foundations for Equipment and Machinery	Specification for Installation of Cementitious Grouting between Foundations and Equipment Bases	351.4-14	Recently finished; 6 years until expiration
	Specification for Installation of Epoxy Grout between Foundations and Equipment Bases.	351.5-15	Recently finished; 7 years until expiration
423 – Prestressed Concrete	Specification for Unbonded Single-Strand Tendon Materials	423.7-14	Recently finished; 6 years until expiration
440 – Fiber Reinforced Polymer Reinforcement	Specification for Construction with Fiber-Reinforced Polymer Reinforcing Bars	440.5-08	No activity; it is due.

Committee	Specification	Document Number	Status
	Specification for Carbon and Glass Fiber-Reinforced Polymer Bar Materials for Concrete Reinforcement	440.6-08	This specification is being moved to ASTM D30.10. It is WK43339. ASTM D30.10 Committee working on ballot resolutions.
	Specification for Carbon and Glass Fiber-Reinforced Polymer (FRP) Materials Made by Wet Layup for External Strengthening of Concrete and Masonry Structures	440.8-13	Recently finished; 4 years until expiration
	Specification for Construction with Externally Bonded Fiber-reinforced Polymer (FRP) Materials Using the Wet Layup Method	440.X	Approval given in spring of 2014
506 – Shotcreting	Specification for Shotcrete	506.2-13	Recently finished; 5 years until expiration
	Guide for Specifying Underground Shotcrete	506.5R-09	Revising in subcommittee; it is due
522 – Pervious Concrete	Specification for Pervious Concrete Pavement	522.1-13	Recently finished; 5 years until expiration
548 – Polymers and Adhesives in Concrete	Specification for Latex-Modified Concrete Overlays	548.4-11	No activity; 3 years until expiration
	Specification for Type EM (Epoxy Multi-Layer) Polymer Overlay for Bridge and Parking Garage Decks	548.8-07	No activity; Due
	Specification for Type ES (Epoxy Slurry) Polymer Overlay for Bridge and Parking Garage Decks	548.9-08	No activity; Due
	Specification for Type MMS (Methyl Methacrylate Slurry) Polymer Overlays for Bridge and Parking Garage Decks	548.10-10	No activity; 2 years until expiration
	Specification for Bonding Hardened Concrete and Steel to Hardened Concrete with an Epoxy Adhesive	548.12-12	Recently finished; 4 years until expiration
	Specification for Bonding Fresh Concrete to Hardened Concrete with a Multi-Component Epoxy Adhesive	548.13-14	Recently finished; 6 years until expiration
	Standard Specification for Producing a Skid Resistant Surface on Concrete by the Use of a Multi-Component Epoxy System	503.3-10	No activity; 1 years until expiration

Committee	Specification	Document Number	Status
	Standard Specification for Repairing Concrete with Epoxy Mortars	548.14-14 (503.4-92)	Recently finished; 6 years until expiration
	Specification for Crack Repair by Epoxy Injection	503.7-07	No activity; Due
563 – Specifications for Repair of Structural Concrete in Buildings	Specification for Repair of Existing Structural Concrete	New	Balloting