



American Concrete Institute

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Meeting Agenda

ACI 117 - Tolerances

GRAND AMERICA & LITTLE AMERICA, SALT LAKE CITY, UT

LA-GRAND BALLROOM B

MARCH 27, 2017 - 8:00AM – 11:30AM

Committee Mission: Collect, develop and specify tolerances and related information for concrete construction and materials through liaison with other ACI committees and related industry organizations

Chair: Eric Peterson
Vice Chair: Bruce Suprenant
Secretary: Michael Ahern

Monday, March 26 Afternoon Meetings		
Location – Grand America		
Time	Subcommittee	Room
3:00 – 4:00	117-0A Editorial/General Requirements	Fontainebleau
4:00 – 5:00	117-0D CIP Buildings	Fontainebleau
5:00 -- 6:00	117-0F CIP Floors	Fontainebleau
11:00 – 12:00	117-0N Tolerance Data	Ambassador

1. Administrative [15 min – 08:15]

- I. Welcome from the Chair, Introductions of Members and Guests, and complete sign-in sheet.
- II. Committee membership and balance
- III. Verification of Quorum
- IV. Review and Approval of the Fall 2017 Convention meeting minutes.
- V. Timeline to Complete Activities for ACI-ASCC 117-19

2. Joint Committee Update [5 minutes – 08:20]

- I. ASCC / ACI Joint Committee Update – Cover ongoing work by ASCC on tolerances
- II. WOC Laser Scanning Work Shop Summary (January 22, 2018)

Always advancing

3. Future Sessions

- I. Las Vegas, Fall 2018 – 3D Laser Scanning for Evaluation of ACI 117 Tolerances

4. 117 Revision – General Items [10 minutes – 08:30]

- I. Over view of Status of Revision

5. Task Group Reports [3 hours, 25 minutes – 12:00]

- I. Subcommittee A – Editorial / General Requirements – James Cornell (15 min. – 08:45)
 - a. Status of Section
 - b. Definitions
 - c.
- II. Subcommittee B - Materials – Robbie Hall / Paul Beagley (15 min. – 09:00)
 - a. Status of Section 2 Revision
 - b. Differences in Break Point Discrimination Between Rebar and Pre-stressed Concrete Placing Tolerances
- III. Subcommittee D - Buildings – Michael Ahern (20 min. – 09:20)
 - a. Updating table formatting
 - b. Revising and adding figures, drafting submitted to ACI
 - c. Adding optional and mandatory checklist items
 - d. Updated tables sent to sub-committee for review
 - e. Plan to ballot once sub-committee completes internal review
- IV. Subcommittee E - Precast – David Peterson (10 min. – 09:30)
 - a. Status of Integration of ITG-7
- V. Subcommittee F - Slabs - Allen Face / Bryan Birdwell (20 min. – 09:50)
 - a. Scope
 - b. Subcommittee O Minimum Local Area and SOV – David Fudala
 - c. Revision clarifications and additions

Break (10 min. – 10:00)

- VI. Subcommittee I - Exterior Pavements - Bryan Birdwell (10 min. – 10:10)
 - a. Reformatting
 - b. Revisions
- VII. Subcommittee K - Tilt-up David Buzzelli (10 min. – 10:20)
 - a. Reformatted Document
- VIII. Subcommittee L - Laser Scanning – Philip Lorenzo (20 min. – 10:40)

- a. ASCC Pre WOC 2018 Workshop
- b. Data collection criteria of concrete and tolerance data and FF/FL comparisons
- c. Data Collection
- IX. Subcommittee M – Movements Affecting Tolerances - Bruce Suprenant (10 min. – 10:50)
 - a. Proposed language for Section 1
- X. Subcommittee N - Tolerance Data – Jacob Borgerson (10 min. – 11:00)
 - a. Statistical Tolerances
 - b. Database on Tolerances
- XI. Subcommittee C - Foundations - Peter Ruttura (30 min. – 11:30)
 - a. Resolve Ballot 7353 Negatives and Editorial Comments

6. New Business [10 min]

7. Adjournment

The next meeting will be at 08:00, October 16, 2018, at the Rio All-Suites Hotel and Casino, Las Vegas, Nevada