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

<table>
<thead>
<tr>
<th>Time</th>
<th>Subcommittee</th>
<th>Room</th>
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<tr>
<td>3:00 – 4:00</td>
<td>117-0A Editorial/General Requirements</td>
<td>Fontainebleau</td>
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<td>4:00 – 5:00</td>
<td>117-0D CIP Buildings</td>
<td>Fontainebleau</td>
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<td>5:00 – 6:00</td>
<td>117-0F CIP Floors</td>
<td>Fontainebleau</td>
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<td>11:00 – 12:00</td>
<td>117-0N Tolerance Data</td>
<td>Ambassador</td>
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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)
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. Overview 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
   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