



American Concrete Institute

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## **ACI Committee 360**

### **Design of Slabs-on-Ground**

#### **MEETING AGENDA**

**Monday, March 25, 2019**

**Quebec City, Quebec, Canada**

**2:00PM - 6:30PM**

**Quebec City Convention Center**

**Room – C-200A**

1. Call to order
  - A. Introduction of attendees.
  - B. Do not forget to sign one of the attendance sheets. Indicate "voting", "associate" or "visitor".
  - C. Update member contact information on ACI's web site
    - i) It is important that everyone's email address is correct with ACI because that is the email address that is used to send committee correspondence and notice for ballots.
    - ii) Go to <http://www.concrete.org> "Login" then "Members" then "Address Change" to update the information.
  - D. Membership changes.

Scott Tarr – Chair

*Always advancing*

2. Remembering Steve Metzger Scott Metzger  
Please observe a “Moment of Silence”
  
3. Comments concerning the minutes from the previous meeting
  - A. Las Vegas, Nevada Fall 2018
    - a. Vote to approve the Las Vegas Fall 2018 committee meeting minutes.
  
4. Reports from Related Committees
  - A. 117 Tolerances (Joint ACI/ASCC) Eldon Tipping or Bruce Suprenant
  - B. 130 Sustainability Kevin MacDonald?
  - C. 223 Shrinkage Compensating Concrete Brad Fricks
  - D. 224 Cracking ?
  - E. 301 Concrete Specifications Scott Tarr
  - F. 302 Floor/Slab Construction Rick Smith
  - G. 310 Polished Concrete Pat Harrison
  - H. 329 Performance Criteria for Concrete Jack Gibbons?
  - I. 330 Parking Lots Eldon Tipping
  - J. 544 Fiber-Reinforced Concrete Mike McPhee
  - K. 551 Tilt-up Concrete Ed McGuire
  - L. Others?
  
5. Presentation/Discussion Amir Bonakdar  
544.4R Guide to Design with Fiber Reinforced Concrete
  
6. Presentation/Discussion Dirk Van Cauteren  
ACI 360 – Update on ULS Load Transfer Testing of Cosinus Slide
  
7. Presentation/Discussion Wes Lewis  
Expanded Metal as Reinforcement for Slabs on Ground

## 8. Next Document Revision

- A. Word document for editing is on the web site [“360R-XX All Chapters & Appendixes 26AUG10.doc”](#)
- B. Document Figures – Wayne Walker in charge. All changes to be given to Wayne.
- C. Discussion of the current state of the document – where we are and where we need to go.
- D. Chapter subcommittee reports.
  - a. Chapter 1 – Introduction Bill Brickey
  - b. Chapter 2 – Notation and Definitions Barry Foreman
  - c. Chapter 3 – Slab Types John Rohrer
    - Reasonable Cracking Expectation
  - d. Chapter 4 – Soil Support Systems for Slab-on-Ground Bill Brickey
  - e. Chapter 5 – Loads Jim Loper
  - f. Chapter 6 – Joints Robert Rodden
  - g. Chapter 7 – Design of Unreinforced Slabs Wayne Walker/Jerry Holland
  - h. Chapter 8 – Design of Slabs Reinforced for Crack Width Control Mike McPhee
  - i. Chapter 9 – Design of Shrinkage-Compensating Concrete Slabs Brad Fricks
  - j. Chapter 10 – Design of Post-Tensioned Slabs-on-Ground Bob Anderson?
  - k. Chapter 11 – Fiber Reinforced Concrete Slabs-on-Ground
    - Steel Fibers Mike McPhee
    - Synthetic Fibers Amir Bonakdar
    - Dan Biddle
  - l. Chapter 12 – Structural Slabs on Ground Supporting Building Code Loads Jim Loper
  - m. Chapter 13 – Design of Slabs for Refrigerated Facilities Barry Foreman
  - n. Chapter 14 – Reducing the Effects of Slab Shrinkage and Curling Pat Harrison
  - o. Chapter 15 – References Barry Foreman
  - p. Appendices

5. New Business

A. Open Discussion

B. Miscellaneous

6. Adjourn