



American Concrete Institute

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## **ACI Committee 360**

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

#### **MEETING AGENDA**

**Monday, October 26, 2020**

**Virtual “Raleigh, NC”**

**5:00PM - 9:30PM**

**Virtual Meeting**

**ACI GoToMeeting**

1. Call to order Scott Tarr – Chair
  - A. ACI records attendance on the virtual meeting.
  - B. 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.
  
2. Comments concerning the minutes from the previous meeting
  - A. “Chicago, IL” Virtual Meeting Spring 2020
    - a. Vote to approve the “Chicago, IL” Virtual Spring 2020 committee meeting minutes.

*Always advancing*

## 3. 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           | Kevin MacDonald                  |
| G. 310 Polished Concrete                 | Pat Harrison                     |
| H. 329 Performance Criteria for Concrete | Jack Gibbons                     |
| I. 330 Parking Lots                      | Chris Tull                       |
| J. 544 Fiber-Reinforced Concrete         | Jim Milligan                     |
| K. 551 Tilt-up Concrete                  | Ed McGuire                       |
| L. Others?                               |                                  |

## 4. Next Document Revision

- |  |                              |
|--|------------------------------|
| A. Word document for editing is on the web site “ <a href="#">360R-XX All Chapters &amp; Appendixes 26AUG10.doc</a> ”  |                              |
| B. Chapters uploaded to Work Folders/Draft Documents/Draft Chapters October 2019 – <a href="#">added Draft Table of Contents and Draft Chapter 11 (Fibers)</a> |                              |
| C. Document Figures – Wayne Walker in charge. All changes to be given to Wayne.  |                              |
| D. Discussion of the current state of the document – where we are and where we need to go.   |                              |
| E. Chapter subcommittee reports.   |                              |
| a. <a href="#">Table of Contents</a>   | <a href="#">Scott Tarr</a>   |
| b. Chapter 1 – Introduction  | Bill Brickey                 |
| c. Chapter 2 – Notation and Definitions  | Barry Foreman                |
| d. <a href="#">Chapter 3 – Slab Types</a>  | <a href="#">John Rohrer</a>  |
| <a href="#">Reasonable Cracking Expectation</a>  |                              |
| e. <a href="#">Chapter 4 – Soil Support Systems for Slab-on-Ground</a>   | <a href="#">Bill Brickey</a> |

- f. Chapter 5 – Loads Jim Loper
  - g. Chapter 6 – Joints Matthew Sheehan
  - h. Chapter 7 – Design of Unreinforced Slabs Wayne Walker/Jerry Holland
  - i. Chapter X – Design of Slabs Lightly Reinforced for Enhanced Aggregate Interlock ?
  - j. Chapter X – Design of Slabs with Extended Joints Chis Tull
  - k. Chapter 8 – Design of Slabs Reinforced for Crack Width Control Mike McPhee
  - l. Chapter 9 – Design of Shrinkage-Compensating Concrete Slabs Brad Fricks
  - m. Chapter 10 – Design of Post-Tensioned Slabs-on-Ground Miroslav Vejvoda
  - n. Chapter 11 – Fiber Reinforced Concrete Slabs-on-Ground Jimm Milligan
    - Synthetic Fibers
    - Steel Fibers
  - o. Chapter 12 – Structural Slabs on Ground Supporting Building Code Loads Jim Loper
  - p. Chapter 13 – Design of Slabs for Refrigerated Facilities Barry Foreman
  - q. Chapter 14 – Reducing the Effects of Slab Shrinkage and Curling Pat Harrison
  - r. Chapter 15 – References Barry Foreman
  - s. Appendices
5. New Business
- A. Open Discussion
  - B. Miscellaneous
6. Adjourn