



American Concrete Institute

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## **ACI Committee 360**

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

#### **MEETING AGENDA**

**Monday, March 30, 2020**

**Virtual "Chicago, IL"**

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

**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. Cincinnati, OH Fall 2019
    - a. Vote to approve the Cincinnati, OH Fall 2019 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 [“360R-XX All Chapters & Appendixes 26AUG10.doc”](#)
- B. Chapters uploaded to Work Folders/Draft Documents/Draft Chapters October 2019
- 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. 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                                  | Matthew Sheehan |

- 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 Miroslav Vejvoda
  - k. Chapter 11 – Fiber Reinforced Concrete Slabs-on-Ground Jimm Milligan
    - Synthetic Fibers
    - Steel Fibers
  - 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. Slab-on-Ground Design Principles Allen Face
  - B. Open Discussion
  - C. Miscellaneous
6. Adjourn