

## ACI SUBCOMMITTEE 318F – FOUNDATIONS

Virtual Meeting  
Tuesday, March 30, 2021  
11:00 AM - 4:00 PM (US **Eastern** Daylight Time)  
Go-to-Meeting, The World

### AGENDA

Join Link: <https://global.gotomeeting.com/join/575558181>

Conference Call Info: US: +1 (872) 240-3212 Access Code: 575-558-181

1. Call to Order
2. Virtual Meeting Tips (Go-to-Meeting)
  - a. Enter your name in Go-to-Meeting so everybody can see it when you are speaking
  - b. Mute yourself if you are not speaking.
3. Self-Introductions
4. Announcements
  - a. No audio, photo or video recording
  - b. Confidentiality of ACI technical committee work in progress
  - c. Reapproval of ACI 318-19
5. Approval of March 30, 2021 Virtual Meeting Agenda
6. Approval of Fall 2020 (Oct. 27) and Winter (Dec. 3 and Dec. 29) Virtual Meeting Minutes
7. Impact of ACI 318-19 shear design provisions on design of reinforced concrete cantilever retaining walls (Ospina reporting on behalf of Task Group (Fargier, Pujol, Ospina)) and other foundation types
8. Overview of ACI 318 LB 20-04 CF001d and CF002c Code Change proposals:
  1. CF001d (Minimum reinforcement requirements for deep foundation members and members in SDC A and B)
    - a. Ballot Results
    - b. Resolution of Negatives (Stevenson and McFarlane): If time allows
    - c. Strategy for full acceptance by Main 318
  2. CF002c (Strength reduction factors  $\phi$  for deep foundation members)
    - a. Ballot Results
    - b. Resolution of Negatives (Hartmann): If time allows
    - c. Strategy for full acceptance by Main 318
9. New business items and answers to questions/comments received from code users as part of public review of ACI 318-19:

- a. Chapter 14 clean-up of language calling for exclusion of deep foundation members as part of Ch 14 scope (Schaeffer)
- b. Treatment of size effect on shear strength of grade beams (See Attachment 4 of Fall 2019 meeting agenda) and other foundation elements
- c. Minimum flexural reinforcement requirements for pile caps (routed via Andy Taylor)
- d. Interpretation of ACI 318 code provisions in Chapters 7, 8, 9, 22 and 24 for the design of shallow concrete foundations
- e. Consistency between ACI 318 and PCI provisions for precast prestressed concrete pile design (See Attachment 5 of Fall 2019 meeting agenda)
- f. Minimum transverse reinforcement size for precast concrete piles in SDC A and B (13.4.5.6) (See Attachment 6 of Fall 2019 meeting agenda)
- g. ACI 318-19 Errata (See Attachment 1)

#### 10. Timeline

- a. ACI 318 Schedule
- b. Subcommittee Ballots
- c. Main Committee Ballots

#### 11. Other New Business

- a. TBD
- b. TBD

#### 12. Adjournment

#### 13. Next Meeting (Format TBD): Fall 2021 Convention