

ACI SUBCOMMITTEE 318F – FOUNDATIONS

Virtual Meeting
Tuesday, October 27, 2020
11:00 AM - 3:30 PM (US **Eastern** Daylight Time)
Go-to-Meeting, The World

AGENDA

Join Link. global.gotomeeting.com/join/128779437

Conference Call Info: US: +1 (312) 757-3121; Access Code: 128-779-437

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.
 - c. Headphones with a microphone are best.
3. Self-Introductions
4. Announcements
 - a. No audio, photo or video recording
 - b. Confidentiality of ACI technical committee work in progress
5. Approval of October 27, 2020 Virtual Meeting Agenda
6. Approval of Spring 2020 (March 31) and Early Summer (May 22) Virtual Meeting Minutes
7. Overview of ACI 318 LB 20-04 CF001c and CF002c Code Change proposals:
 1. CF001c (Minimum reinforcement requirements for deep foundation members and members in SDC A and B) (McFarlane and Stevenson)
 - a. Ballot Results
 - b. Resolution of Negatives
 - c. Strategy for CF001d

Short Break

2. CF002c (Strength reduction factors ϕ for deep foundation members) (Hartmann)
 - a. Ballot Results
 - b. Resolution of Negatives
 - c. Strategy for CF002d

IF TIME ALLOWS

8. Quick Overview of status of preliminary studies to evaluate impact of ACI 318-19 shear design provisions on design of concrete foundation members

- a. Retaining Walls (Fargier, Pujol, Ospina)
- b. Spread footings (Patel, Rautenberg, Ospina)

UPCOMING WORK

- 9. Discussion and answers to questions/comments on ACI 318-19 received from code users as part of public review of ACI 318-19:
 - a. Treatment of size effect on shear strength of grade beams (See Attachment 4 of Fall 2019 meeting agenda)
 - b. Consistency between ACI 318 and PCI provisions for precast prestressed concrete pile design (See Attachment 5 of Fall 2019 meeting agenda)
 - c. 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)
 - d. Interpretation of ACI 318 code provisions in Chapters 7, 8, 9, 22 and 24 for the design of shallow concrete foundations
 - e. Other items
- 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): Spring 2021 Convention