

ACI COMMITTEE 318F – FOUNDATIONS

ACI Fall 2017 Convention
Disneyland Resort Hotel
Anaheim, California

Tuesday, October 17, 2017

8:00 AM – 12:30 PM

Nile

1. Call to Order
2. Introductions of Members and Guests
3. Approval of Spring 2017 Minutes
4. CF009 - Two-way shear strength of isolated footings. Presentation by Carlos Ospina on CF009 and punching shear in footings, including responses to Sub E comments.
5. CF001 - Discussion of main committee second ballot comments and responses. All negatives have been resolved except possibly Gustavo Parra. He stated that he wants to see if the rest of the main committee is okay with having similar equations in two places in the Code. One being the existing Eq. (e) in the SMF column section and the other being one of the new precast pile equations in the foundation section. If the committee is okay with the way it is, he stated that he will change his vote to Abstain.
6. CF005 - Allowable Stresses in Piles. Discussion of revisions to the code change proposal to be in terms of ultimate or limit state with the corresponding allowable stresses in the Commentary (Luis Garcia).
7. CF007 – Service vs strength loads. Discussion of resolution of negative votes from LB17-01 (Ian McFarlane).
8. CF010 – Minimum requirements for reinforcement in footings. Discussion of subcommittee ballot results and forwarding to the main committee.
9. CF011 – Minimum requirements for reinforcement in pile caps. Discussion of subcommittee ballot results and forwarding to the main committee.
10. Discussion of Code Question to formulate a response. The question is regarding the minimum amount of reinforcement in spread footings.
11. New Business
12. Next Meeting - March 27, 2017 in Salt Lake City, Utah