

ACI COMMITTEE 318F – FOUNDATIONS

ACI Spring 2016 Convention
Wisconsin Center – C 103A
Milwaukee, Wisconsin

Tuesday, April 19, 2016

8:00 AM – 12:30 PM

C-103A

1. Call to Order
2. Introductions of Members and Guests
3. Approval of Fall 2015 Minutes
4. Discussion of CF005 - Allowable Stresses in Piles. How do we proceed with change proposal: using as a basis the Table with the IBC format (allowable stresses for materials); or the Table with the ACI 543 format (allowable capacity).
5. Discussion of CF002 - Minimum reinforcement in Mat foundations. CF002 has currently been withdrawn from the main committee ballot because the ballot results revealed that the provisions for minimum reinforcement for mats are currently in 318-14. While the amount of steel in 8.6.1.1 and 24.4.3.2 are the same, 8.6.1.1 requires that all of this area be provided near the tension face. However, 24.4.3.2 allows the reinforcement to be distributed across the entire depth. Therefore, there are some inconsistencies in the commentary for 8.6.1.1.
6. CF003 – Concrete cover. Discussion of ballot results to resolve negatives so that change proposal can go to the main committee ballot.
7. CF004 – Compressive strength. This has been balloted to the main committee, revised based on ballot comments, and resubmitted for upcoming 318 ballot.
8. Discussion of CF001 main committee ballot comments and philosophical negatives from some main committee members.
9. Announcements
10. New Business
11. Next Meeting - October 25, 2016 in Philadelphia, Pennsylvania.