

## **ACI COMMITTEE 318 – STRUCTURAL BUILDING CODE**

ACI Spring 2022 Concrete Convention  
Caribe Royale  
Orlando, FL

Monday, March 28, 2022      8:00 AM – 11:00 AM Eastern      C-Curacao 1

### **draft MINUTES – STEERING COMMITTEE**

1. Call to order at 8:00 AM
2. Self-introductions were made. Dan Mullins was attending representing Subcommittee D during Robert Frosch's absence.
3. Announcements – Chair Taylor reminded the group about ACI rules regarding no audio, photo, or video recording, confidentiality of ACI technical committee work in progress, and attendance rules.
  - a. Membership updates
    - i. Sharon Wood – Sub H chair, new Provost at UT Austin, now consulting member
    - ii. John Wallace – Sub H new chair
    - iii. Ken Elwood – Stepped down because of new responsibilities in NZ
    - iv. Matthew Huizinga – Sub W, no longer a member
    - v. Excused absences for the 318 Main meeting – Tom Schaeffer, Robert Frosch, Jack Moehle
  - b. Quorums at subcommittee meetings were discussed and everyone was notified that per the TCM, ACI rules suggest a 50% quorum for completing subcommittee business while 50% quorum is required for completing main committee business. With the ongoing test of hybrid meetings by ACI at this convention, Zeisler noted that TCM policies regarding “in-person” voting would be difficult for ACI staff to enforce. If a subcommittee wants

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to attempt to hold a hybrid meeting in a room that is not set up by ACI for a hybrid meeting, ACI staff cannot provide technical support for the remote connection.

4. Coordination of 318 with 319, 320, and 321 – Coordination efforts are ongoing during the processing of all four documents.
5. Schedule of code cycle
  - a. Re-approval/LB22-02 – Zeisler mentioned that the ballot had passed and that he would require time at the Main committee meeting to obtain a final approval vote after he finished resolving the few negative votes.
  - b. Zeisler asked the steering committee if the balloting schedule was adequate. The main focus was on the months between the current convention in Orlando and the upcoming fall convention in Dallas, TX. The steering committee requested that there be more, hopefully smaller ballots over the summer. This led to a discussion regarding opening dates and the following schedule was agreed to during the meeting:
    - i. LB22-03 – Open April 8, Close May 9
    - ii. LB22-04 – Open May 20, Close June 20
    - iii. LB22-05 – Open July 1, Close August 1
    - iv. LB22-06 – Open August 12, Close September 12
    - v. LB22-07 – Open September 16, Close October 17

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- vi. The official schedule will be updated per these suggestions and posted with both the SC and Main meeting minutes after convention.
6. International Workshop – Chair Taylor mentioned that the 12<sup>th</sup> International Workshop would be held in Dallas, TX at the ACI fall convention on Saturday October 22, 2022.
7. Material  $\phi$  factors – Chair Taylor mentioned that Charlie Dolan and Raul Bertero had requested permission to work on a proposal for material  $\phi$  factors, also known as “partial  $\phi$  factors.” Permission was granted with the understanding that there would not be an official subcommittee or task group put together for this cycle, but Dolan and Bertero could start their work with an eye on the 318-31 cycle.
8. Coordination with BoR, DoD, and USDA – Ospina reported that the conversations with the BoR have slowed as it seems they have decided to reference ACI 350-20 instead of 318-19. 350-20 is based on 318-11, so the 2 root  $f'c$  is still used as the main equation for  $V_c$ .
9. Coordination with ICC – Chair Taylor noted that there were numerous change proposals being discussed at the ICC hearings that were being held at the same time as this ACI convention. ACI 318 has offered opinions on all of them. One of the goals for ACI staff is the removal of all exceptions to ACI 318 in the ICC. This may be an unattainable goal, but it is something that can be worked toward.

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10. Deep foundation provisions/negative resolution – Ospina reported regarding the negative resolution the deep foundation provisions found in CF001 and CF003 was being worked on and Sub F will re-ballot the changes again in the future.
11. Code Case(s) – Chair Taylor reported that he had received several Code case requests from SEAONC and SEAW in recent weeks and that those Code cases will be developed and responded to via ACI 318-H.
12. Discussion about review of commentary
  - a. this Code vs the Code – Chair Taylor mentioned that there was an editorial item that should probably be addressed throughout the Commentary regarding the word choice of “this Code” vs “the Code” and the concern that “this Code” may indicate that the Commentary is the Code. Chair Taylor will work with staff and release an erratum to change these.
13. Discussion of Chapter 26 – Chair Taylor mentioned that he has seen some items for Chapter 26 that might not fully fit in that chapter recently. He suggested that the subcommittees make certain that any changes made to Chapter 26 follow the purpose of the chapter, which is to guide the engineer regarding information that the engineer must provide to the contractor through the project drawings and specifications
14. Reports from Subcommittee Chairs
  - a. Sub A – 24 open change proposals, 3 will be brought to Orlando main floor

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- b. Sub B – Spirals ballot will be brought to the floor in Orlando, they are working on commentary review and working with Sub R on the anchorage/development issue.
- c. Sub C – 4 or 5 items will be ready for April 8, two items will be brought to the floor in Orlando, mentioned working on prestressed deflections and there are items that need to be coordinated with Sub H.
- d. Sub D – one item to the floor on Wednesday
- e. Sub E – continues to work on refinements to the shear provisions, prestressed shear. Shear friction requires a lot of coordination between Sub E, P, and T – Klein, Sneed, and Gleich are working on all of those committees and will help with that coordination.
- f. Sub F – one item to bring to the main and CF001 and CF003 will be combined and re-balloted.
- g. Sub H – working on 20 items.
- h. Sub J – 3 items to bring to main, working on refinements to corner joints
- i. Sub L – they are working on comparison calculations between fib, ABNT, and ACI 318.
- j. Sub P – will have one item for the main and one or more items for the April 8 ballot.
- k. Sub T – 20 items
- l. Sub W – 7 items for the July 1 ballot

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- m. Sub N – working on their ballot items for Appendix N and aiming for a summer ballot (July 1).

### 15. New Business

- a. A couple of members requested that we consider interim meetings of ACI 318 in 2023 and/or 2024. Zeisler will notify Tholen of ACI staff and work on budgeting for a meeting in each year, just in case.

### 16. Next Meeting

- a. Monday, October 24, 2022, Dallas, TX

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### List of ACI 318 Subcommittees

318-A	General, Concrete, and Construction
318-B	Anchorage and Reinforcement
318-C	Safety, Serviceability, and Analysis
318-D	Members
318-E	Section and Member Strength
318-F	Foundations
318-H	Seismic Provisions
318-I	International Workshop
318-J	Joints and Connections
318-L	International Liaison
318-N	Sustainability
318-P	Precast and Prestressed Concrete
318-R	Resolution of Anchorage and Development Provisions
318-S	Spanish Translation
318-SC	318 Steering Committee
318-T	Post-tensioned Concrete
318-W	Wind Provisions