

ACI 374 Committee Meeting

Performance-Based Seismic Design of Concrete Buildings

Spring Convention 2020
Monday March 30, 2020
9:30 AM to 11:30 AM
Virtual Meeting

Please plan to attend online meeting.

Committee: 374 - Performance-Based Seismic Design of Concrete Buildings

When: 3/30/2020

(times are U.S. Central Time)

Start time: 9:30 AM

End time: 11:30 AM

Join Link: <https://global.gotomeeting.com/join/827733029>

Conference Call Info: US: +1 (571) 317-3112 Access Code: 827-733-029

*All times shown are U.S. central time (Chicago, IL)

1. (9:30) Welcome and introductions
2. (9:30-9:35) Agenda Items and Meeting Minutes
3. (9:35-9:40) ACI 374 special publication and ACI 374.1 Approval (Dragovich, Motter)
4. (9:40-9:45) [ITG-4.3R] High-strength concrete document (Ibarra)
5. (9:45-9:50) [ACI 374.2R] Loading protocol document (Saatcioglu)
6. (9:50-10:20) [ACI 374.3R] Nonlinear modeling parameter document (Kim, Abdullah)
 1. ACI 318 Appendix A Coordination – Motter
 2. General Provisions (i.e., hysteretic models) – Kim
 3. Walls – Abdullah
 4. Coupling Beams – Motter
 5. Diaphragms – Kolozvari?
 6. Foundations – McFarlane?
7. ACI 318H Support (10:20-10:35)
8. (10:35-10:45) Backbones from experimental data document (Motter)
9. (10:45-10:55) Functional recovery / Conc Building Resilience document (Saatar)
10. (10:55-11:05) Update on ACI Foundation projects (Calvi, Motter)
11. (11:05-11:15) ACI/JCI ITG (Motter)
12. (11:15-11:20) Summer Virtual Meeting (Motter)
13. (11:20-11:30) Future Topics (Motter)
14. (11:30) Adjourn

Next meeting: October 26, 2020 in Raleigh, NC