

ACI 374 Committee Meeting

Performance-Based Seismic Design of Concrete Buildings

Fall Convention 2019
Monday October 21, 2019
8:30 AM to 12:00 PM
C-264 Duke Energy Convention Center
Cincinnati, Ohio

Agenda [DRAFT]

1. Welcome and Introductions [8:30 AM]
2. Approval of Minutes from the Quebec City Meeting [8:35 AM]
3. Approval of Meeting Agenda [8:40 AM]
4. Membership Updates [8:45 AM]
5. CRC Shear Friction Project, Calvi [8:50 AM]
6. Coupling beams tested under wind and seismic loading protocols, Abdullah [9:10 AM]
7. Ballot Results: Re-Approval of ACI 374.1R-05, Dragovich [9:30 AM]
8. Nonlinear Modeling Parameters and Acceptance Criteria for Coupling Beams, Motter [9:50 AM]
9. Seismic Drift of Concrete Structures Reinforced with High-Strength Steel Bars, Lepage [10:10 AM]
10. **Break** [10:30]
11. Guide to Experimental Data Aggregation and Interpretation for Modeling Parameter Estimation [10:45 AM]
12. ACI 374.2 updates to "Guide for Testing Reinforced Concrete Structural Elements under Slowly Applied Simulated Seismic Loads," Saatcioglu [11:15 AM]
13. ACI 374.3 updates to "Guide to Nonlinear Modeling Parameters for Earthquake-Resistant Structures" [11:25 AM]
14. ITG-4.3R-07 to ACI 374 document "Report on Structural Design and Detailing for High-Strength Concrete in Moderate to High Seismic Applications," Hagen [11:35 AM]
15. Joint Subcommittee with ACI Committee 550: ACI 374.1, 550.3, 550.6, ITG 5.1&5.2, Hagen [11:40 AM]
16. Next code cycle - potential topics for 318H Coordination, All [11:45 AM]
 - Shear Amplification
 - Wall shear strength
 - Intermediate walls, Higher R-Factors for Special Walls
 - Precast Frames Classified as Intermediate
 - Coupling beams
 - Diaphragm design
17. Future Business
18. **Adjournment**