

ACI 374 Committee Meeting

Spring Convention 2014 in Reno, NV
Monday March 24th, 2014
8:15 AM to 12:15 PM
N-3
Reno, NV

Draft Agenda

1. Welcome and introductions – **All**
2. Approval of meeting agenda - **All**
3. Approval of minutes from Phoenix meeting - **All**
4. Membership – **Dragovich**
5. Committee Direction – **Dragovich, All**
6. Committee output: ACI Webinar on “Guide for Testing Reinforced Concrete Structural Elements under Slowly Applied Simulated Seismic Loads” – **Saatcioglu**
7. Status of Reapproval of ACI 374.1 “Acceptance Criteria for Moment Frames Based on Structural Testing and Commentary” – **Dragovich**
8. Status of ACI ITG-4.3R-07 “Report on Structural Design and Detailing for High-Strength Concrete in Moderate to High Seismic Applications” – **Ibarra**
9. ACI Foundation Research needs survey – **Dragovich**
10. Ballot of task committee document “Summary of PBSD Guideline Documents” – **Hueste**
11. Research Share: “Impact of Cyclic Loading on the Compressive Response of Reinforced Concrete” – **Lehman**
12. Ballot of TG3 design example “Methodology for Analysis, Design and Assessment of RC Structures” – **Sasani**
13. Ballot of TG1 TechNotes “Nonlinear Modeling Parameters for Structural Component Designs Based on ACI 318 for Performance Based Seismic Design” – **Kim**
 - a. Moment Frames
 - b. Walls and Coupling Beams
14. Research Share: “Three-Dimensional Seismic Analysis of Tall RC Core Wall Buildings and Implications for Performance-Based Seismic Design” – **Lu**
15. Status Reports: Technical Notes in Development
 - a. “Wall Shear Behavior, Modeling and Design” – **Wallace**
 - b. “Nonlinear Modeling Acceptance Criteria for Structural Component Designs Based on ACI 318 for Performance Based Seismic Design” – **Brienen**
16. Future Committee Work Discussions
 - a. “Detailing of Shear Wall Boundary Zones” – **Tessem**
 - b. “Performance of Shear Walls in SDC C” – **Garcia**
 - c. “An Industry Survey of PBSD Practices” – **Dragovich**
17. Research Share: “Lateral Stiffness of Reinforced Concrete Columns Subjected to Lateral Loads” – **Rodriguez**
18. Other business
19. Next meeting
20. Adjournment