

ACI 374 Committee Meeting Agenda

Performance-Based Seismic Design of Concrete Buildings

2021 Fall Virtual Meeting
Monday October 18, 2021
8:30 AM to 12:00 PM
*All Times Listed are Pacific

Web Conference Information:

Join Link: <https://global.gotomeeting.com/join/625478317>

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| 1. | 8:30 AM - 8:35 AM | Welcome, Introductions (All) |
| 2. | 8:35 AM - 8:37 AM | Approval of Fall Meeting Agenda (Hagen) |
| 3. | 8:37 AM - 8:40 AM | Approval of Spring 2021 Meeting Minutes (Hagen) |
| 4. | 8:40 AM - 8:55 AM | Coupling Beam Deformation Capacity (Motter) |
| 5. | 8:55 AM - 10:10 AM | ACI 374.3 Nonlinear Modeling Guide |
| | 8:55 AM - 9:05 AM | Subcommittee Update, Timeline, and Title (Hagen/Kim) |
| | 9:05 AM - 9:30 AM | General Recommendations Ballot (Kim) |
| | | Feedback from the committee on: |
| | 9:30 AM - 9:35 AM | Foundations (McFarlane) |
| | 9:35 AM - 9:55 AM | Walls, Ballot Updates (Abdullah) |
| | 9:55 AM - 10:00 AM | Diaphragms (Kolozvari) |
| | 10:00 AM - 10:05 AM | Material Properties (Abdullah) |
| | 10:05 AM - 10:10 AM | Coupling Beams (Motter) |
| 14. | 10:10 AM - 10:20 AM | Break |
| 15. | 10:20 AM - 10:35 AM | High Strength Concrete Document, Ballot (Ibarra/Saatcioglu) |
| 16. | 10:35 AM - 10:50 AM | Functional Recovery Subcommittee Updates (Sattar) |
| 17. | 10:50 AM - 11:05 AM | PRC 374.2 - Testing Protocol Document (Saatcioglu) |
| 18. | 11:05 AM - 11:20 AM | Guide to Nonlinear Modeling Parameter Development (Motter) |
| 19. | 11:20 AM - 11:40 AM | Beam-Truss-Modeling of Concrete Walls (Panagiotou, Restrepo, and Koutromanos) |
| 20. | 11:40 AM - 11:50 AM | Parametric Studies of Effective Stiffness (Matamoros) |
| 21. | 11:50 AM - 12:00 PM | Korean Practice for Hysteretic Modeling (Kim) |
| 22. | 12:00 PM - 12:00 PM | Adjourn |