

ACI 374B Committee Meeting

Guide to Nonlinear Modeling
374B - 10/17/2021 3:00 PM-5:00 PM-EDT (UTC-4) - GotoMeeting
Join Link: TBD
Conference Call Info. : TBD

Meeting Agenda

Attendees:

Visitor:

1. Welcome and Introductions:
 - a. Members: Abdullah, Hagen, Kolozvari, Matamoros, McFarlane, Motter, Kim
2. Approval of Meeting Minutes:
3. Approval of Meeting Agenda:
4. Discussions
 - Objective: Coordination
 - Guide to Nonlinear Modeling Parameters for Earthquake- Resistant (Concrete?) Structures
 - COV of modeling parameters
 - ATC 114 MP's and COV's
 - Progress and Plan:
 - Moment Frame: **Matamoros**
 - Plan:
 - Coordination:
 - Foundation: **McFarlane**
 - Plan:
 - Coordination:
 - Structural Wall: **Abdullah**
 - Ballot: Classification and stiffness
 - Plan: Flexural and shear controlled
 - Coordination:
 - Coupling Beam: **Motter**
 - Plan:
 - Coordination:
 - Diaphragm: **Kolozvari**
 - Ballot: Diaphragm modeling
 - Plan:
 - Coordination:
 - General: **Kim**
 - Ballot: 2nd ballot Results.
 - Coordination:
 - ACI 318 Appendix A:
 - C015a ballot: Ultimate deformation capacity **(Kim)**
5. Other New Business:
 - Slab-wall / Slab-column connection
 - Energy Dissipation and Hysteresis Modeling (**Guidelines for Performance-Based Seismic Design of RC Buildings, KCI**)
6. Adjournment: