

American Concrete Institute

Committee ACI 375- Performance Base Design of Concrete Buildings for Wind Loads

ACI 375 Committee Meeting Spring 2013 Convention

Monday April 15th 2013, 1:00-3:30 a.m.

Room C-205 D

Minneapolis

AGENDA

- 1- Welcome and Introduction
- 2- Review Agenda & Approval of Meeting minutes
- 3- Announcement and reports :
- 4- Creation of a Design Guideline:

Presentation of preliminary seminar with survey results (previous to committee ballot)

Sections /Task Groups:

- I. Performance Criteria
 - a. Inter-story Drift (Group-1)
 - b. Human Comfort (Group-2)
 - II. Performance Parameters for Modeling
 - a. Structural damping for serviceability and ultimate state and Mass consideration (Group-1&2)
 - b. Stiffness Modifiers for Serviceability & Ultimate State
 - i. Shear wall (Group-3)
 - ii. Moment Frame; Column, Beam & Link Beam (Group-3)
 - iii. Flat Slab (Group-3)
 - c. Foundation effect (Group-4)
 - d. Review of Economic implication of proposed guideline
 - III. Possible mechanism for publishing a new design guidelines including state of practice conclusions from survey.
- 5- New Business
 - 6- Adjournment