

American Concrete Institute

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

ACI 375 Committee Meeting – ACI Spring Convention 2011

Monday, April 4th, 2011 1:00pm to 3:30pm

W-JACKSON Meeting Room

Westin Tampa Harbor Island

AGENDA

- 1- Welcome and Introduction
- 2- Review Agenda & Approval of Pittsburgh Meeting minutes
- 3- Announcement and reports :
 - I. Final Survey Summary
- 4- Presentation of Paper on “Lateral Stiffness of Concrete Shear Walls for Tall Buildings” by Ahmad
- 5- Other business
 - I. Discuss on creation of Task Groups for:
 - a. Performance Criteria
 - i. Inter-story Drift
 - ii. Human Comfort
 - b. Performance Parameters for Modeling
 - i. Structural damping for human comfort Criteria
 - ii. Structural damping for ultimate state
 - iii. Stiffness Modifiers for Serviceability & Ultimate State
 1. Shear wall
 2. Link Beam
 3. Column
 4. Moment Frame Beam
 5. Slab
 - iv. Mass consideration
 - v. Foundation effect
 - c. Review of Economic implication of proposed guideline
 - II. Possible mechanism for publishing a new design guidelines including state of practice conclusions from survey.
- 6- New Business
- 7- Adjournment