

American Concrete Institute

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

ACI 375 Committee Meeting – ACI Spring Convention 2016

Monday, October 24, 2016 1:00pm to 3:30pm

Room 305

Philadelphia, Pa

AGENDA

1- Welcome and Introduction

2- Review Agenda & Approval of Denver Meeting minutes

3- Announcement and reports :

- Submitted CI article to be published in December
- Coordination with ASCE and ATC initiatives.

4- Creation of a Design Guideline:

Proposed Scope and format

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)

5- New Business

6- Adjournment