



MINUTES

STRUCTURAL COMMITTEE MEETING

November 20, 2008

2:00 pm to 4:00 pm

Los Angeles County Building, Alhambra Room
900 S. Fremont Ave., Alhambra



BOARD OF DIRECTORS:

PRESIDENT

CRAIG JOHNSON, C.B.O.
Building Official
Culver City, CA

VICE PRESIDENT

ROY ITANI, P.E.
District Engineer
Los Angeles County, CA

2nd VICE PRESIDENT

GEORGE CHAVEZ, C.B.O.
Assistant Director of
Community Development
City of Beverly Hills, CA

TREASURER

NEVILLE PEREIRA, P.E.
Civil Engineer
City of Glendale, CA

SECRETARY

TRUONG HUYNH, P.E.
Engineering & Development
Services Officer
City of Long Beach, CA

COMMITTEES:

ADMINISTRATION CHAIR

HENRY HUANG, P.E., C.B.O.
Building Official
City of Tustin, CA

DISABLED ACCESS CHAIR

EWA O'NEAL, P.E.
Structural Engineering
Associate IV
City of Los Angeles, CA

FIRE-LIFE SAFETY CHAIR

STUART TOM, P.E., C.B.O.
Building Official
City of Glendale, CA

INSPECTION CHAIR

DALE WIERSMA
Principle Building Inspector
City of Long Beach, CA

STRUCTURAL CODE CHAIR

STEVE LAM, S.E.
Senior Civil Engineer
County of Los Angeles, CA

Chair: Steve Lam (LA County)

Committee Members Present:

Steve Lam, Philip Yin, Jaeyol Lee, Sid Danandeh, Gene Logan, Jameson Lee

SEAOSC Committee Members Present:

Richard Hess, Joe Valancius

Others:

None

DOCUMENT HANDOUTS:

- Meeting Agenda
- Draft LA County Storage Racks plan review checklist
- Draft Steel Moment-resisting Frame plan review checklist
- LA County and City of LA policies of seismic load on retaining walls
- Fire Wall Details

1.0 Introduction

Committee members made a round of self introduction.

2.0 Subcommittee Reports and Discussions of Correction Sheets

- 2.1 Steel moment-resisting frame plan review checklist was discussed. Steve met with SEAOSC's Steel committee at City of LA Department of Building & Safety on November 6th to update the Steel Moment-resisting Frame Design Guideline. A lot of progress was made during that meeting. The 80% draft will be available in a couple of weeks. Steve will forward the 80% draft to all committee members to review and comment.
- 2.2 Steve distributed LA County's draft Steel Storage Rack plan review checklist to the committee members. Steve asked the members in attendance to review and provide comments. Jameson said City of LA may have a plan review checklist for steel storage rack as well. Jameson will forward Steve a copy of City of LA's version if available. Richard believes there is a FEMA document regarding this topic. Richard will look for the FEMA document and forward it to Steve.



BOARD OF DIRECTORS:

PRESIDENT

CRAIG JOHNSON, C.B.O.
Building Official
Culver City, CA

VICE PRESIDENT

ROY ITANI, P.E.
District Engineer
Los Angeles County, CA

2nd VICE PRESIDENT

GEORGE CHAVEZ, C.B.O.
Assistant Director of
Community Development
City of Beverly Hills, CA

TREASURER

NEVILLE PEREIRA, P.E.
Civil Engineer
City of Glendale, CA

SECRETARY

TRUONG HUYNH, P.E.
Engineering & Development
Services Officer
City of Long Beach, CA

COMMITTEES:

ADMINISTRATION CHAIR

HENRY HUANG, P.E., C.B.O.
Building Official
City of Tustin, CA

DISABLED ACCESS CHAIR

EWA O'NEAL, P.E.
Structural Engineering
Associate IV
City of Los Angeles, CA

FIRE-LIFE SAFETY CHAIR

STUART TOM, P.E., C.B.O.
Building Official
City of Glendale, CA

INSPECTION CHAIR

DALE WIERSMA
Principle Building Inspector
City of Long Beach, CA

STRUCTURAL CODE CHAIR

STEVE LAM, S.E.
Senior Civil Engineer
County of Los Angeles, CA

3.0 Code Interpretations

- 3.1 Steve distributed LA County and City of LA's policies on seismic load on retaining walls. City of LA's policies on the requirement of an analysis and determination of the lateral pressures due to earthquake motions on basement and retaining walls is 12 feet or greater. LA County's policy is 12 feet for retaining walls associated with R-3 Occupancy, and 8 feet for all other occupancies. Mr. Sid Danandeh distributed a publication titled Basics of Retaining Wall Design prepare by Hugh Brooks which outlines the Mononobe-Okabe equations for determination of earthquake load on retaining walls. Sid suggested that the committee creates a LARUCP policy on this subject. A majority of the committee members oppose to creating such a policy.
- 3.2 Victor Cuevas was not available to update the committee on the status of creating an Information Bulletin on the Alternate Wind Procedure. This procedure was approved in the final code hearing for the 2009 IBC.
- 3.3 Philip will take a look at City of Long Beach's policy on Photo-Voltaic and provide the committee information to potentially create an Information Bulletin on this subject.
- 3.4 Steve distributed a fire wall detail from the Southern Nevada Building Officials Regional Standards. This detail indicates that the plywood diaphragm is discontinuous at the fire wall assembly location. The ICC LA Basin Chapter has accepted in principal the continuity of the plywood diaphragm through the fire wall assembly. The committee has agreed on creating a fire wall detail for the ICC LA Basin Chapter with the plywood diaphragm continued across the fire wall assembly. Gene suggested looking at page 199 of the NDS for a fire wall detail.

4.0 Open discussions

- 4.1 Mr. Joe Valancius, Chair of SEAOSC's Existing Building Committee, addressed the committee. Joe wants to find out what each jurisdiction is doing in regards to tucked-under parking soft story buildings. Joe's committee would like to see some sort of work toward creating an ordinance for the voluntary strengthening of these buildings.
- 4.2 Steve mentioned that there will not be any meeting in the month of December due to the holidays.

5.0 ESTABLISH NEXT MEETING TIME AND LOCATION:

Next Meeting: January 8, 2009 2:00 PM – 4:00 PM
Location: LA County Dept. of Public Works, Alhambra Room

6.0 ADJOURNMENT.

Meeting adjourned at 4:30 PM.