



## MINUTES

### STRUCTURAL COMMITTEE MEETING

**April 10, 2008**

9:30 pm to 11:30 pm

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

#### BOARD OF DIRECTORS

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**TRUONG HUYNH, PE**  
Engineering & Development  
Services Officer  
City of Long Beach, CA

**Chair: Steve Lam (LA County)      Secretary: Eric Browning (LA County)**

#### **Committee Members Present:**

**Steve Lam, Eric Browning, Mazen Dudar, Jameson Lee, Victor Guevas  
Gene Logan, Eddie Yamamoto, Philip Yin, Les Cho**

#### **ICC Board Members Present:**

**Truong Huynh**

#### **SEAOSC Committee Members Present:**

**James Lai (Building Code)  
Richard Hess (Building Code)**

#### **DOCUMENT HANDOUTS:**

- Meeting Agenda
- Draft meeting minutes
- SEAOSC Seismology Opinion on plywood diaphragm sheathing in Fire Walls
- Email discussions on cantilevered column system
- Structural correction sheets

#### **MEETING AGENDA**

##### **1.0 Introduction (new members)**

##### **2.0 Subcommittee Reports and Discussions of Correction Sheets**

- 2.1 Residential Correction Sheets
- 2.2 Commercial and R-1/R-2 correction sheets

##### **3.0 Code Interpretations**

- 3.1 Cantilevered Columns
- 3.2 SEAOSC Opinion on Firewall Details
- 3.3 Anchor Bolts Capacities based on ACI318-05
- 3.4 Others**



**4.0 Open discussions**

**5.0 ESTABLISH NEXT MEETING TIME AND LOCATION.** To be determined.

**6.0 ADJOURNMENT.**

**DISCUSSION/COMMENTS:**

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1. No new member was present, therefore introduction was not necessary.
2. Committee proceeded to discuss the residential structural correction sheet:
  - Truong consolidated all the subcommittee's work and compiled a rough draft of the correction sheets. The correction sheets were passed out for discussion.
  - The materials on Chapter 21 (Masonry) and Chapter 22 (Steel) were lacking. Steve mentioned that a few masonry corrections related to residential construction will be added.
  - Truong also said some steel corrections will also be added.
  - Truong suggested that the structural correction sheets we have compiled should not necessary be limited to residential construction, but can be used for small projects (both residential and commercial). Committee generally agreed.
  - James mentioned that if the correction sheets cover both residential and commercial, additional items will need to be added from chapter 18 and 19.
  - The committee agreed to finalized the draft within 2 weeks. Truong will then forward the final draft to the general membership for review and comment.
  - The followings are some of the suggested supplemental correction sheets for large commercial/residential projects:  
Steel: moment frame & special concentric braced frame  
Concrete: shear wall, moment frame, and PT slab  
Masonry: shear wall.



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3. Code Interpretation.

- The committee decided to start the code interpretation with item 3.2 regarding SEAOSC's Opinion on Firewall detailing. The committee unanimously voted to support SEAOSC's position on the continuity of the plywood sheathing across fire walls. Steve and some committee members expressed concern about the lack of details on how the remaining part of the connections would look like in order to meet section 705.2 of the 2007 California Building Code.
- Jameson and Victor presented City of LA's policy on cantilevered column system. The committee in general agrees with City of LA's policy. Richard suggested that base plates anchored to the top of footings should be permitted for small miscellaneous structures.
- There was a brief discussion on anchor bolt capacities based on ACI 318-05. There were not much progress on this item. James said he will work with Carl Sramek, Chairperson of the Building Code Committee of SEAOSC, to try to come up with a solution.

4. Open Discussions

- Due to time constraint, there were not open discussions.

**5. Next Meeting: May 8, 2008 9:30 PM – 11:30 AM**  
**Location: LA County Dept. of Public Works, Alhambra Room**

6. Meeting adjourned at 11:25 PM