



MINUTES

STRUCTURAL COMMITTEE MEETING

March 13, 2008

2:00 pm to 4:00 pm

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



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STRUCTURAL CODE CHAIR

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

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

Committee Members Present:

Steve Lam, Eric Browning, Mazen Dudar, Karyn Beebe, Jameson Lee, Gene Logan, Eddie Yamamoto, Philip Yin, Juliet DeMoss, Les Cho

ICC Board Members Present:

Truong Huynh
Neville Pereira

SEAOSC Committee Members Present:

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

DOCUMENT HANDOUTS:

- Meeting Agenda
- LA County Soil Report Requirement Policy

MEETING AGENDA

- 1.0 Introduction**
- 2.0 Briefing from ICC code hearing at Palm Springs**
- 3.0 Subcommittee Reports and discussions of Correction Sheets**
 - Chapter 16
 - Chapter 18/19
 - Chapter 21
 - Chapter 22
 - Chapter 23
- 4.0 Code Interpretations**
 - Soil Report Requirements
 - Others
- 5.0 Open discussions**
- 6.0 ESTABLISH NEXT MEETING TIME AND LOCATION.** To be determined.



DISCUSSION/COMMENTS:

1. Meeting started with introduction around the table of members in attendance.

- There was a brief discussion on how the correction sheets should be formatted. After further discussions, the committee agreed that the residential correction sheets should be formatted to include all the code provisions in one document including fire/life safety, structural, MEP, etc. The commercial and R-1/R-2 correction sheets will be formatted to have only the general requirements in the main correction sheet, with the other specialty subjects referenced as supplemental correction sheets.

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2. Eric and James provided the committee a summary of the code hearing in Palm Springs. The following are a few of the topics the committee was briefed on:

- There were approximately 243 proposals for structural amendments in the next code cycle.
- One of the big proposals was disproportional collapse, which did not pass.
- Majorities of the sections in Chapter 18 will be completely rewritten.
- Helical piles were proposed but disapproved.
- According to James, California will be adopting the simplified wind procedure through Express Term.
- Building separation proposal was approved with modifications.
- Seismogram instrumentations proposal was disapproved. James suggested local jurisdictions to add to the building code through local amendments.
- Proposed modifications to Intermediate Precast Shear Walls were disapproved.

3. Subcommittee reports and discussions of correction sheets.

- Chapter 16 subcommittee made some progress. They were going to get together after the structural committee's meeting to complete their portion of the correction sheet.
- Oliver Roan of City of Tustin will joint the Chapter 22 (steel) subcommittee.
- Mazen indicated that Chapter 23 subcommittee is using LA County's residential correction sheet as the template with enhancements from City of LA, Santa Monica, and other jurisdictions. Chapter 23 subcommittee will meet again in two weeks.



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- Chapter 23 subcommittee will tackle the Type V sheet after the residential correction sheet is completed.
- Jameson will email Steve City of LA's updated Type V sheet which will be forwarded to Chapter 23 subcommittee.
- Other subcommittees are also making progress.
- The next discussion centered on when the residential correction sheet should be completed. Steve suggested that all the subcommittees complete their part of the work before the next committee meeting. Truong volunteered to assemble the correction sheet once all the subcommittees completed their work.

Action Item: all subcommittees will email their completed part of the work to Steve. Steve will then forward them to Truong to assemble the entire correction sheet for the next committee meeting.

4. Code interpretations.

- Eric passed around a copy of County of LA's policy on soil report requirements. Richard expressed concern in regards to how the engineer or owner of a project site determines whether the site is located within a potential liquefaction zone.
- Jameson mentioned that City of LA also has established a policy regarding soil report requirements. Jameson will email City of LA's policy to Steve.
- Jameson also mentioned that since each jurisdiction has it's own interpretation of the code requirements in regards to soil reports, the structural committee should not persuade a uniform interpretation of this code requirements.
- Truong suggested that we gather the policy of all the local jurisdictions and post them on the ICC website.
- Richard suggested inviting Martin Hudson of MACTEC to address the committee to shed some more light into this issue.

5. Open Discussions

- Truong mentioned that Tom VanDorpe and the SEAOSC's Light Framed Committee have prepared an opinion on fire wall connection details. It was submitted to Stuart Tom, chair of the Fire-Life Safety Committee. Truong said that it will be forwarded to the Structural Committee as well for review.

6. Next Meeting: April 10, 2008 9:30 PM – 11:30 AM

Location: LA County Dept. of Public Works, Alhambra Room

7. Meeting adjourned at 4:15 PM