



LOS ANGELES BASIN CHAPTER

INTERNATIONAL CODE COUNCIL

Established 1957
www.icclabc.org

P.O. Box 1855
Glendale, CA 91209-1855



FY 2010

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STRUCTURAL CODE COMMITTEE MEETING MINUTES

Tuesday, March 16, 2010

1:00 p.m. to 4:00 p.m.

L.A. County Building

Conference Room D

900 S. Fremont Avenue, Alhambra

ATTENDEES AND STAKEHOLDERS:

Chairpersons:

Philip Yin (Long Beach)

Participating Members:

Hassan Alameddine (LA County), Steve Lam (LA County), Eddie Yamamoto (Simi Valley), Bill Wang (Santa Monica), Juan Madrigal (LA County), Suen Lieu (LA City), Catherine Gaba (LA City), Tim Wang (LA City), Larry Lee (LA City), Quan Nghiem (LA City), Forrest Nisnioka (Torrance), Tim Griffith (LA City), Leslie Trujillo (LA City),

ICC-LABC Board Members:

Victor Cuevas (LA City)
Mazen Dudar (LA County)

SEAOSC Committee Members:

James Lai

Structural Engineers:

Ben Schmid (Schmid Consulting)
Pedro Montenegro (Kivotos Montenegro Partners)

Others:

Tim Kaucher (Simpson)
Jonathan Lam (LA County)
Steve Ikkanda (JAS)

DOCUMENT HANDOUTS:

- Changes to the 2010 CBC –Chap 16.
- Changes to the 2010 CBC –Chap 17 & 18.
- Changes to the 2010 CBC –Chap 20.
- Changes to the 2010 CBC –Chap 21.
- Changes to the 2010 CBC –Chap 34.
- Proposed amendments to IRC and Chap 16, 22 and 23 by Truong.
- Proposed amendments to Chap 19 by James Lai and Philip Yin.

AGENDA:

1. Introduction



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2. Approval of previous meeting minutes
3. Discussion of changes to Chap16 (Steve Lam),17/18 (Juan Madrigal),20(Bill Wang),34 (Suen Lieu)and 21(Eddie Yamamoto)
4. Open discussion
 - Proposed LARUCP amendments to Chapter 16, 22 and 23 by Truong.
 - Proposed LARUCP amendments to CRC by Truong.
 - Proposed LARUCP amendments to Chapter 19 by James Lai and Philip Yin.
 - Any other proposals
5. Establish tasks to complete for the next scheduled meeting.
6. Determine next meeting time and location
7. Adjournment

DISCUSSIONS:

1. Introduction. Self-introduction was provided. There were other interested participants that could not attend at this time. Other members that may join for future meeting may include members from SEAOSC and other ICC local chapters.
2. Approval of previous meeting minutes. Members present were asked to approve the previous meeting minutes. Steve Lam made a motion to approve the minutes. Tim Kaucher seconded the motion. Motion carried without objection.
3. Discussion of changes to Chap.16 (Steve Lam), 17/18 (Juan Madrigal), 20 (Bill Wang), 34 (Suen Lieu) and 21 (Eddie Yamamoto).
 - Steve Lam presented to the committee the summary of the changes to Chap 16 and Supplemental No. 2 of ASCE 7-05. James was concerned with wood panel diaphragms cantilevering out and the need of addressing torsion and not just deflection in accordance to section 4.2.5.2 of AF&PA SDPWS as required per section 1613.6.1, condition 4 . The new section of 1613.6.7, regarding minimum distance to building separation, does not include the Importance Factor I – this concerned James – and thus urged Steve to look into this.
 - Juan Madrigal presented to the committee the summary of the changes to Chap 17 and 18. Philip asked whether Table 1704.4, regarding anchors installed in hardened concrete, addressed the percentage of bolts inspected since the table will now require periodic inspections. Tim Griffith stated that the City of LA requires that all

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Board Liaison – Truong Huynh, 562-570-6921, truong.huynh@longbeach.gov



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drilling take place and that the Special Inspector verify all the installations of anchors. In section 1810.3.2.7, the concern of the section was that there are no limit, as to the increase of allowable compressive stress, for cased cast-in-place elements; therefore, James also agreed to look into it but more likely amend to delete.

- Bill Wang indicated that there is no change made to Chap 20 in the new 2010 CBC. The committee agrees that there is no need to make amendments to Chap 21 and to use the standard referenced by code.
 - Suen Lieu presented to the committee the highlights of the 2009 IBC Chap 34 and summarized Chap 34 comparison between the 2006 IBC and 2009 IBC. He pointed out that some chapters of the 2009 IBC are rearranged and formatted similar to the International Existing Building Code (IEBC). The 2009 IBC Chap 34 allows alternative compliance if work is in compliance with IEBC. Both Steve Lam and Steve Ikkanda questioned if the entire IEBC is adopted by HCD/DSA/SFM. Suen will research and report back to the committee.
 - Eddie Yamamoto provided overview of changes to the 2009 IBC Chap 21 and highlighted significant changes to Chap 21 of the 2009 IBC from the 2007 CBC. Eddie pointed out that autoclaved aerated concrete (AAC) is not permitted in Seismic Design Categories (SDC) D, E and F. Empirical design of masonry for design or construction of masonry structures is not allowed in SDC D, E & F per Sec 5.1.2.2 of TMS 402/ACI 530/ASCE 5. The committee agrees that there is no need to make amendments to Chap 21.
4. Open discussion.
 - It was 4: 40 PM after Eddie's presentation. Philip distributed 15 new LARUCP amendments proposed by Truong Huynh, James Lai and Philip Yin to the committee. He also indicated that the current LARUCP amendments 16-10, 17-01 and 19-01 are no longer needed and will be deleted. Since it's late in the day, Philip suggested the committee members to review all proposed amendments, propose new amendments deemed necessary and bring comments/amendments back for discussion.
 5. Establish tasks to complete for the next scheduled meeting. Philip sought committee members to review the structural provisions of the new 2009 IRC/2010 CRC for discussion in the next meeting. The chapters are assigned as follows: Ch. 3 – James Lai, Ch. 4- Pedro Montenegro, Philip Yin and Truong Huynh. Ch. 5 – Tim Kaucher. Ch. 6 – James Lai, Juan Madrigal, Philip Yin and Truong Huynh. Ch. 8 Steve Lam.
 6. Determine next meeting time and location. Additional members from LA City participated in this meeting as compared to the previous meeting. Next meeting is tentatively scheduled on March 30, 2010 from 1 p.m. to 4 p.m in the same location. Steve Lam will confirm the room reservation and

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order refreshment. Please notify Philip by email if you plan to attend the next scheduled meeting.

7. Adjournment. Meeting adjourned approximately 4:45 p.m.