



LOS ANGELES BASIN CHAPTER

INTERNATIONAL CODE COUNCIL

Established 1957
www.icclabc.org

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FY 2010

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STRUCTURAL CODE COMMITTEE MEETING MINUTES

Tuesday, March 2, 2010
1:00 p.m. to 4:00 p.m.
L.A. County Building
3rd Floor Conference Room
900 S. Fremont Avenue, Alhambra

ATTENDEES AND STAKEHOLDERS:

<p>Chairpersons: Philip Yin (Long Beach)</p> <p>Participating Members: Steve Lam (LA County), Eddie Yamamoto (Simi Valley), Bill Wang (Santa Monica), Juan Madrigal (LA County), Suen Lieu (LA City), Gene Logan (Baldwin Park), Jameson Lee (LA City), Forrest Nishioka (Torrance),</p> <p>ICC-LABC Board Members: Truong Huynh (Long Beach)</p>	<p>SEAOSC Committee Members: James Lai Steve Cloke</p> <p>Structural Engineers: Richard Hess (Hess Eng.) Ben Schmid (Schmid Consulting)</p> <p>Others: Tim Kaucher (Simpson) Jonathan Lam (LA County) Pedro Montenegro (Kivotos Montenegro Partners)</p>
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DOCUMENT HANDOUTS:

- Chapter 19 & 21 comparison between the 2007 CBC & 2010 CBC (J Lai).
- Proposed amendments to Chap 19 by SEAOC.
- Changes to the 2010 CBC –Chap 23.
- Changes to the 2010 CBC –Chap 19.
- Summary of changes in ACI 318-08.

AGENDA:

1. Introduction
2. Approval of previous meeting minutes
3. Assignment of recording meeting minutes



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4. Discussion of priority of each chapter (Chap. 16, 23,17/18,22,19,34 21 and 20)
5. Open discussion
 - Chapter 23 amendments
 - LARUCP amendments related to Chapter 23
 - Chapter 19 amendments
 - LARUCP amendments related to Chapter 19
 - "Bluwood"
 - Any other proposals
6. Establish tasks to complete for the next scheduled meeting
7. Determine next meeting time and location
8. Adjournment

DISCUSSIONS:

1. Introduction. Self-introduction was provided. There were other interested participants that could not attend at this time. Other members interested in joining for future meetings may include members from SEAOSC, APA or other ICC local chapters.
2. Approval of previous meeting minutes. Philip asked the members present to approve the previous meeting minutes. Steve Lam made a motion to approve the meeting minutes. Gene Logan seconded the motion. Motion carried without objection.
3. Assignment of recording meeting minutes. Philip asked if anyone is willing to help recoding the meeting minutes. Juan Madrigal volunteered.
4. Discussion of priority of each chapter (Chap.16, 23, 17/18, 22, 19, 34, 21 and 20). Due to the time constraint, Philip suggested the committee to prioritize all structural chapters reviewed in the following order: Chap. 16, 23, 17/18, 22, 21, 19, 34 and 20. The committee generally agrees.
5. Open discussion.
 - a. Tim presented to the committee the summary of the changes to Chap 23 and recommendations on the current LARUCP amendments related to Chap 23. The following are some of the recommendations: 1.) Changes of section 2304.9.5 to be reflected in LARUCP to make jurisdictions aware of fasteners and connectors in contact with preservative-treated wood. 2.) Changes of sections 2305 and 2306 to be reflected in LARUCP to be consistent with reference standards. Ben recommended maintaining the reduction for shear capacity for 3/8"



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plywood. Truong noted that the state is moving towards removing the wood shearwall tables and referencing them to the standards 2.) HCD removed exception to allow two stories for detached one and two family dwellings in SDC D or E. Thus eliminating the need for an amendment – but updating it in LARUCP.

- b. James presented to the committee the summary of the changes to Chap 19 and ACI 318-08. James noted that Appendix D of ACI 318-08 is being modified. In the CBC 2010, values for anchor bolts are specified up to 5/8" diameter, but diameters greater than that will trigger you to go to ACI Appendix "D". In chapter 19, slender walls were removed. Intermediate Precast Walls are lacking ductility detailing. There are no changes to the shotcrete and the gunite sections were improved. Plain concrete should be deleted.
- c. James further agreed to propose three amendments related to Chap 19 in writing for discussion of this committee; Wall Piers, Intermediate Precast Walls, and Sill Bolting
- d. James also discussed SB588, whereas the community colleges will have a choice of submitting plans to either DSA or to the local jurisdictions for review of plans. Truong's concern was that the review of plans may not be consistent between DSA and the local jurisdiction. James suggested that CALBO should look into this proposed bill.
- e. Philip recommended eliminating the 2007 LARUCP amendment 19-01 since it was incorporated in ACI 318-08, and keeping the 2007 LARUCP amendment 19-02 & 19-03 with minor revisions.
- f. Truong presented to the committee the summary of the changes to Chap 22. Recommended: 1.) An amendment to provide notice of protection in certain areas of the critical connections. 2) Steel storage racks has an updated reference standard. 3) Truong posed the question as to how jurisdictions will enforce demand critical welds. Truong indicated that the committee should consider amendments adopted by state agencies on welding consumables based on AISC 341-10 standards. He will submit some proposed revisions for the committee to consider at a future meeting.
- g. Philip brought to the committee's attention a product called Bluwood and suggested that there should be further review and discussion on this product in the future.
- h. Truong discussed the code amendment template that is available for the recommended amendments. He has posted it on ICC LA Basin Chapter web site.

6. Establish tasks to complete for the next scheduled meeting. Philip recommended the following chapters to be presented in the next meeting. (Ch. 16 – Steve Lam, Ch. 17/18 – Juan Madrigal, Ch. 21 – Eddie Yamamoto, Ch. 34 – Suen Lieu and Ch. 20 – Bill Wang). More discussion to follow on Chap 23 and 16 when time allows.
7. Determine next meeting time and location. Additional members participated in this meeting as compared to the previous meeting. It was decided that the committee reserve a larger room for the next meeting.



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The meeting is tentatively scheduled to meet at the 1st floor conference room D on March 16, 2010 from 1 p.m. to 4 p.m. Please contact Philip if you plan to attend the next scheduled meeting

8. Adjournment. Meeting adjourned approximately 4:15 p.m.