



ICC LA BASIN CHAPTER STRUCTURAL CODE COMMITTEE



MEETING MINUTES

Tuesday, August 14, 2007
9:00 a.m. to 4:00 p.m.
L.A. County Annex Building
2nd Floor Conference Room
900 S. Fremont Avenue, Alhambra

ATTENDEES:

Chairpersons Present:

Truong Huynh
Philip Yin

Committee Members Present:

Steve Lam, Forest Nishiyoka, Ben Yousefi,
Jameson Lee, Ed Alexanians, Ben Ling,
Mazen Dudar

ICC Board Members Present:

none

STAKEHOLDERS IN AUDIENCE:

SEAOSC Committee Members Present:

James Lai (Seismology)

Structural Engineers Present:

none

Other:

none

DOCUMENT HANDOUTS:

- LARUCP Recommendation on Existing 2002 Amendments (updated 8/13/07)
- LARUCP Recommendation on New 2007 Amendments (updated 8/13/07)
- LARUCP Tentative Meeting Schedule (updated 7/30/07)
- Letter dated 2007-08-10 from Steel Committee
- Proposed Drafts of 2007 LARUCP (8/13/07)

MEETING AGENDA

1. Introduce new member(s) not in attendance in previous meeting(s).
2. Approval of minutes of previous meeting.
3. Assign a lead person(s) to material chapters not yet selected.
 - Chap 20 and 21 remain unassigned
4. Discuss existing business from previous meeting.
 - For existing 2002 LARUCP 17-3, Truong to discuss welding criteria. Committee to make a recommendation thereafter.



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- Mikhail to discuss any info that APA may have staple shear wall. Committee to make recommendation as to whether staple shear wall would receive a 25% reduction.
 - Discuss remaining existing LARUCP.
5. Review existing LARUCP amendments related to Chapter 18, 21, and 22.
 6. Open discussion of any new business.
 - Ben/Steve to discuss new draft proposal for Chapter 17 and 23.
 - Truong to discuss new draft proposal for Chapter 22.
 - James to discuss new draft proposal for Chapter 19.
 - Any other draft proposal is open for discussion.
 7. Establish tasks to complete for the next scheduled meeting.
 8. Determine next meeting time and location.

DISCUSSION/COMMENTS:

1. Introduce new member(s) not in attendance in previous meeting(s).
 - No new introduction done.
2. Approval of minutes of previous meeting.
 - Approval of minutes of previous meeting was postponed to the afternoon session because some members could not attend the morning session.
 - Minutes approved without any changes.
3. Assign a lead person(s) to material chapters not yet selected.
 - Lead persons for Chap 16 are Philip Yin and Jameson Lee.
 - Lead person for Chap 17 is Steve Lam.
 - Lead person for Chap 18 is Hassan Alameddine.
 - Lead persons for Chap 19 are Ben Yousefi and James Lai.
 - Lead person for Chap 22 is Truong Huynh.
 - Lead persons for Chap 23 are Ben Yousefi, Steve Lam and Tom VanDorpe.
 - Lead person for Chap 34 is Steve Ikkanda.
 - **Chap 20 and 21 will not have a lead person assigned as the committee will not be make any recommendations.**
4. Discuss existing business from previous meeting.
 - Existing 2002 LARUCP 17-3: Pending. No discussion had at this time.
 - Shear walls with staple fasteners: Committee discussed the ESR report sent by Mikhail on staple fasteners. Concern was raised regarding staples used in pressure treated or fire retardant wood member. ESR report suggest that it would negatively affect the staples and was not specifically covered or addressed in the report. Committee is leaning towards applying a 25% reduction to shear walls



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- with staple fasteners based upon lack of cyclic test data and observed construction in high seismic region to substantiate the performance and use. Further discussion needed.
- Committee debated whether or not to keep the 1:1 ratio on gypsum board and stucco. Due to the already low reduced shear values, the 1:1 ratio may be overly restrictive. The prevalent use of such shear wall material is no longer evident and the concern may no longer be warranted as well. Recommend to omit.
 - Combine existing LARUCP 23-16 and 23-18 into 2007 LARUCP 23-05.
5. Review existing LARUCP amendments related to Chapter 18, 21 and 22.
- 2007 LARUCP 18-01: Strike out 1805.4.5 and 1805.4.6 that permit wood and timber foundation and retaining wall. In addition, keep the same language as LA City regarding 1805.1 and 1805.2. Delete 1805.5 and replace with similar language as 2007 CBC 1805A.5. Committee debated at length regarding the requirement of 3,000 psi. SFD would get the break, but no other occupancy. This portion of the provision will not be considered.
 - Chapter 20 and 21. No further review required. Committee will not entertain any amendments to either of these two chapters.
 - Existing 2007 LARUCP 22-1 and 22-2. Recommend not carrying this provision forward into the new code.
6. Open discussion of any new business.
- 2007 LARUCP 22-01. Accept without any further review.
 - Section 2204A2.2. Committee debated on whether or not additional provisions should be recommended to address issue related to column base plate similar to language adopted by DSA and OSPHD. Issue was raised as to how inspectors will know to get this as it is not something typically seen or addressed during the plan check process. Committee recommend NO to this proposal.
7. Establish tasks to complete for the next scheduled meeting.
- The committee will continue to discuss drafted items for new 2007 LARUCP next week.
8. Determine next meeting time and location.
- August 21 (Tuesday), 1:00 PM to 5:00 PM at the **2nd floor** of the Annex Building.

Note: The Annex Building is a 3-story building located to the north east of the Headquarters Building within the same DPW site. Park on the east side of the parking lot and you will see it.

ACTION ITEMS (FOLLOW UP) AND RESPONSIBLES:



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1. Ben/ Steven will complete drafts for new Chapter 23 amendments and email them to the committee members for review.
2. James will complete drafts for new Chapter 19 amendments and email them to the committee members for review.
3. Mikhail will send any info that APA may have to committee member for review.

NEXT MEETING:

August 14 (Tuesday), 1:00 PM to 5:00 PM at the **2nd floor** of the Annex Building.