



May 2008 Meeting Minutes

Seismology and Structural Standards Committee Seismology Committee Meeting Minutes

Seismology Meeting Minutes

May 16 & 17, 2008

Hilton Oakland Airport
One Hegenberger Road
Oakland, CA 94621
Tel: (916) 446-0100

Friday, May 16, 2008

In Attendance:

Members:

North	Mark Moore	Nic Rodrigues	
Central	Tom Hale	Ryan Kersting	
South	Mehran Pourzanjani	Tom Van Dorpe	
San Diego	Doug Magee	Geoff Warcholik	
Chair	Kevin Moore	John Diebold – Past Chair	

Others:

	James Bela	Nick Horeczko	
	Joe Maffei	Maureen Coffey	

Meeting called to order at 10:00 a.m.

1. Mehran to contact Chukwuma to represent SEAOC on MSJC
2. The committee discussed the addition of a statement to tilt up blue book article; detailing per Ch. 21 of ACI 318
3. Reviewed action item list
4. Metal stud article will not make it to the Blue Book, but maybe an article for publication at a later time
5. Joe Maffei reported on ACI 318-H committee meeting in Los Angeles
 - a. New Chair for 318-H is Randy Posting
 - b. Subcommittee (318-H) is gearing up for 2011 ACI 318 code
6. Reviewed the concrete Blue Book article
 - a. Joe indicated that additional work on confinement equation is required
 - b. A discussion of the Blue Book article considering code commentary format or modify similar to other articles. The Committee voted for general conformance with other Blue Book articles
7. Discussion on ICC request for participation in development of Seismic Design Factors (equivalency)
 - a. Kevin presented letter already sent to ICC stating SEAOC seismology committee's opinion on establishing unproven systems which is based on UBC 97 provision for untested material
 - b. ASCE 41 Ch. 2 has criterion for unproven systems also
8. Tilt up Concrete Design
 - a. Reviewed the letter from Utah Engineer, no change to published SEAOC Seismology position
 - b. Reviewed Blue Book article
9. Discussion of Blue Book Articles – led by John Diebold

Meeting adjourned at 5:45



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Friday, May 17, 2008

In Attendance:

Members:

North	Mark Moore	Nic Rodrigues	Andrew Fennell
Central	Tom Hale	Ryan Kersting	
South	Mehran Pourzanjani		
San Diego	Doug Magee	Geoff Warcholik	
Chair	Kevin Moore	John Diebold – Past Chair	

Others:

	James Bela	Gary Mochizuki	

Meeting called to order at 8:30 a.m. (Light Frame Subcommittee Meeting – 7:30 to 8:30)

1. Appendix 'D' of ACI 318
2. Light frame sub-committee to test Anchor bolt capacity in sill plate. This will serve as a basis for proposing code revision. The test set up was discussed in detail and a testing program was discussed.
3. Discussion regarding omega factor applying to podium slab; omega is applicable to the slab where it acts like a transfer beam
 - a. The current white paper on the topic needs to be updated
4. Review of Blue Book articles – led by John Diebold
 - a. Hold down article was MSC approved by the committee
 - b. Cantilever column article was MSC approved by the Committee
 - c. Mark Moore and Nic Rodrigues will work on the concrete overview article
5. Tom Hale led a discussion of scaling diaphragm forces for the design of collectors. Tom asked about the minimum diaphragm forces as prescribed by the code and if they should be increased by Omega factor to design collector elements. The committee unanimously agreed that collectors should be designed for the larger of Omega times the actual forces in the collectors or the minimum diaphragm forces, whichever is larger. This position will be articulated in a Blue Book article.

Meeting adjourned at 3:00