

Structural Engineers Association of Utah

Seismic Committee Meeting

May 8, 2002

Minutes

A scheduled meeting of the Seismic committee of the Structural Engineers Association of Utah was held at the office of Willmore & Cole, 442 North Main, Bountiful on May 8, 2002 beginning at 11:35 AM.

- Members Present:* Ken Willmore (Chairman), Barry Welliver (Secretary), Carl Eriksson, Barry Arnold,
- Members Absent/Excused:* Dave Pierson, Kelly Calder, Leon Tanner, Don Barfuss, Todd Petrik, James Williams
- Others Present:* None
- Minutes:* Barry Welliver reviewed the minutes of April 3, 2002. MSP to approve minutes with editorial correction to Mr. Eriksson's first name.
- Proposed IBC Maps:* Barry Welliver is working with CEM to move forward.
- Other Business:* Carl Eriksson distributed copies on his e-mail on proposed IRC amendments. He requested that we include discussion of these items as part of month's agenda. Committee members agreed.
- Ken Willmore briefly presented the 2003 IEBC document for possible future review by the committee.
- GSREB review* Review of the 2000 Guidelines for the Seismic Retrofit of Existing Buildings continued.
- Began discussion at **Section 111.4 Wood Diaphragms**
- 111.4.2 Demand-capacity ratios.**
3. For diaphragms in a multistory building with qualifying crosswalls in all levels: $DCR = 2.1 S_{D1} \sum Wd / (\sum (\sum v_u D + V_{cb}))$
- 111.4.5 Diaphragm openings.**
A discussion ensued about the minimum size opening used to "trigger" this design check. Concluded not to recommend change at this point.
- 1117.1 Allowable unreinforced masonry wall height-to-thickness ratios.** The provisions of Section 110.2 3
- Next Meeting:* The next meeting will be a regularly scheduled meeting to be held at the offices of Willmore/Cole in Bountiful on June 5, 2002 beginning at 11:30 AM.
- Adjournment:* This meeting was adjourned at 1:03:23 PM.

Submitted by: Barry H. Welliver, Secretary