

Structural Engineers Association of Utah

Seismic Committee Meeting

March 8, 2001

Minutes

A scheduled meeting of the Seismic committee of the Structural Engineers Association of Utah was held at the Heber Wells Bldg., 160 East 300 South, SLC room #428 beginning at 12:00 PM. This meeting was held in conjunction with the Structural Advisory committee meeting of the Utah Uniform Building Code commission.

Members Present: Ken Willmore (Chairman), Barry Welliver (Secretary), Dave Pierson, Leon Tanner

**Members Absent/
Excused:** Steve Cohen, Kelly Calder, Carl Eriksson, Don Barfuss

**Structural Advisory
Committee Mtg.** We assisted the Structural Advisory committee in their review of the proposed amendments to the 2000 IBC.

The amendment regarding "Change of Occupancy Load" was approved and forwarded to the UBC commission for consideration.

The following is the wording as approved:

1614.2 Change in Occupancy

When a change of occupancy results in a structure being reclassified to a higher Seismic Use Group, or when such a change of occupancy results in a design occupant load increase of 100% or more, the structure shall conform to the seismic requirements for a new structure.

Exceptions:

1. This is not required if the design occupant load increase is less than 25 persons and the Seismic Use Group does not change.
2. Specific detailing provisions required for a new structure are not required to be met where it can be shown an equivalent level of performance and seismic safety contemplated for a new structure is obtained. Such analysis shall consider the regularity, overstrength, redundancy, and ductility of the structure within the context of the specific detailing provided.

Alternatively, the building official may allow the structure to be upgraded in accordance with the latest edition of the "Guidelines for the Seismic Rehabilitation of Existing Buildings" or other nationally recognized standard for retrofit of existing buildings.

Adjournment: This meeting was adjourned shortly after the approval.

Next meeting to be Wednesday, April 4, 2001 at the Sizzler restaurant in Bountiful, UT, beginning at 11:30 AM.

Submitted by: Barry H. Welliver, Secretary