

Input Needed on Wind Loads

Survey on Practices Related to Design of Steel Buildings for Serviceability under Wind Loads

The ASCE/SEI Committee on the Design of Steel Buildings has developed a survey on practices related to the design of steel buildings for serviceability under wind loads. The survey has three parts, Drift, Perception of Motion, and Analysis Procedures. The first two parts of the survey are presented in the traditional question and answer format. The third part of the survey requires the respondent to perform a variety of calculations for a hypothetical mid-rise building.

As an incentive for completing the survey, three copies of ASCE 7-05 and one copy of a major commercial structural analysis/design computer program will be given to randomly selected respondents of the survey. All persons completing Parts 1 and 2 of the survey will be eligible to win a copy of ASCE 7, and one person completing Part 3 of the survey will receive the software.

The Committee will analyze the results of the survey, and the findings and related

discussion will be presented in the form of an article in a major engineering publication.

All engineers with experience in the design of steel buildings for wind are encouraged to participate in the survey. Individual rather than company responses are preferred because differing approaches to wind serviceability design may be possible between engineers within the same firm. The survey may be filled out on-line, or in the traditional paper format. Participants are requested to complete the survey by **July 31, 2006**. Both versions of the survey may be obtained from the following web site:

<http://www.celes.ictas.vt.edu/drift/>

Additional information on the survey may be obtained by contacting Finley Charney, chairman of the subcommittee that developed the survey. Finley may be reached at fcharney@vt.edu.

Earthquake Safety Achievement Award

Chris D. Poland Awarded Alquist Medal

In April of this year, the California Earthquake Safety Foundation awarded Chris D. Poland the coveted 2006 Alquist Medal for Achievement in Earthquake Safety. Mr. Poland was recognized for his highly effective and long-standing advocacy for earthquake safety in California and in other earthquake-prone areas of the United States.

Citations mentioned in the ceremony, which took place during the 100th Anniversary Earthquake Conference, commemorating the 1906 San Francisco Earthquake, included:

1. His leadership in developing the nation's current standard for evaluating the seismic resistance of existing buildings;
2. His countless hours of volunteer service as an advisor on government programs for earthquake hazard mitigation;
3. His effective advocacy, as President of the Earthquake Engineering Research Institute, for significant expansion of the federally-funded National Earthquake Hazards Reduction Program; and,
4. His leadership as Chairman of the 100th Anniversary Earthquake Conference.

The Alquist Medal is given annually by the California Earthquake Safety Foundation, a non-profit organization founded to raise the level of public awareness and commitment to earthquake safety in California. The Medal is named after the Honorable Senator Alfred Alquist, who had a long and distinguished career in supporting earthquake safety in the California legislature. ■

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San Francisco Earthquake

The Virtual Museum of the City of San Francisco

(www.sfmuseum.org) has an extensive collection of photos of the 1906 earthquake's damage. If you want to see what San Francisco looked like prior to the earthquake, you can download and view a movie taken from the front of a cable car as it traveled down Market Street, from 9th Street to the Ferry Building, in the fall of 1905. ■

(<http://www.archive.org/details/TripDown1905>).