



Structural Engineers Association of Washington

TECHNICAL PUBLICATIONS

The *Snow Load Analysis for Washington* and the *Supplemental Design Examples* are publications of the Structural Engineers Association of Washington, written by practicing engineers for the benefit of designers and building department personnel who work with structures designed in accordance with provisions set forth in the Uniform Building Code and the International Building Code.

SNOW LOAD ANALYSIS for WASHINGTON

The second edition of the *Snow Load Analysis for Washington* is the first update of this publication since its initial publication in 1975. The *Snow Load* provides a practical understanding of snow load design for buildings and structures, with an in-depth commentary on the intent of the UBC provisions. This edition provides a large color map for each half of the state with normalized ground snow load isolines and elevation contours to help readily determine the ground snow load anywhere in the state. Cities, towns, counties, roads and various bodies of water are shown to provide convenient reference.

In addition to test on the sources and uses of the data, the manual reproduces, with permission from the ICBO, the 1994 UBC Snow Load Design Appendix. Also included are various sample problems, tabulation of recommended ground snow loads for many cities and towns, and tabulation of the actual snow information that was available.

The *Snow Load Analysis for Washington* includes the companion document *Supplemental Design Examples*, and is available from SEAW for \$35.00 (plus 8.4% sales tax for Washington destinations).

SUPPLEMENTAL DESIGN EXAMPLES for the SNOW LOAD ANALYSIS

This companion document is shipped with all new orders of the *Snow Load Analysis for Washington*, and is available for purchase separately for those who already have the *Snow Load*. The *Supplemental Design Examples* document follows the format of the examples published in the *Snow Load Analysis, 2nd edition* with respect to example number, page number, location within the state, structure type and geometry, but have been designed using the criteria set forth in Section 7.0, Snow Loads, of SEI/ASCE 7-02, the American Society of Civil Engineers Standard, *Minimum Design Loads for buildings and Other Structures*.

OTHER PUBLICATIONS AVAILABLE

- Kobe Earthquake Reconnaissance Report (1995) \$20.00
- SEAW/FEMA Analysis of Structural Failures due to Holiday Storms of 96-97 \$5.00
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