

**SCHOOL FACILITIES MANUAL**  
**Nonstructural Protection Guide**

**SECTION D**

**APPENDICES**



# APPENDIX

## REFERENCES CITED

Federal Emergency Management Agency. 1994. *Reducing the Risks of Nonstructural Earthquake Damage: A Practical Guide*. FEMA 74.

Gonen, Behram and Neil M. Hawkins. 1974. *Building Standards and the Earthquake Hazard for the Puget Sound Basin*. Report SM 72-1. University of Washington. College of engineering. Department of Civil engineering. Seattle, Washington.

Noson, Linda Lawrance, Qamar, Anthony and Gerald Thorsen. 1988. *Washington State Earthquake Hazards*. Washington Division of Geology and Earth Resources. Information Circular 85.

Office of the Superintendent of Public Instruction. School Facilities Manual. Supersedes the Third Edition of the School Facilities Development Procedures Manual published in 1990. Available to download from: <http://ospisrv.ospi.wednet.edu/schoolbldg/sfmchap1.htm>

Perbix, Todd W. and Linda L. Noson. 1996. *B.F. Day Elementary School*. A Publication Series on Applied Seismic Design of Buildings. Earthquake Engineering Research Institute. Oakland, California.

Reitherman, Robert. 1996. Nonstructural Damage – Slide Set. Issued by Earthquake Engineering Research Institute. 499 14<sup>th</sup> Street, Suite 320, Oakland, California 94612-1934.

Thorsen, G.W., compiler. 1986. *The Puget Lowland earthquakes of 1949 and 1965 – Reproductions of selected articles describing damage*. Washington Division of Geology and Earth Resources information Circular 81. 113p.

Wood, H. O. and Frank Neumann. 1931. *Modified Mercalli Intensity Scale of 1931*. Seismological Society of America Bulletin. V.21. no. 4. P. 277-283.

US Department of Commerce. 1950. *Abstracts of Earthquake Reports for the Pacific Coast and the Western Mountain Region: April, May, June 1949*. Issued by the US Coast and Geodetic Survey. Washington, D.C.

The following references were used in compiling the checklists, details, and installation notes and are not cited specifically in the text:

*Checklist of Nonstructural Earthquake Hazards*. Sacramento: California Office of Emergency Services Earthquake Project.

McGavin, Gary L. 1981. *Earthquake Protection of Essential Building Equipment: Design, Engineering, Installation*. New York: John Wiley & Sons. Many nonstructural details originated with the work included in this book. Specialized equipment inventories, such as critical hospital equipment, are also included.

Pacific Rim Seismic Safety Inc. 1989. *Non-Structural Earthquake Hazard Reduction Survey*. 607-402 West Pender Street. Vancouver, B.C. V6B1T6.

Reitherman, Robert. 1991. *Nonstructural Earthquake Protection Manual for Idaho Schools*. Boise: Idaho Bureau of Disaster Services. An excellent document for schools. Includes sections on purchasing criteria and school policies.

## APPENDIX

### VENDORS

<b>Vendor Name</b>	<b>Address</b>	<b>Product</b>
ArmorCoat of Washington	956 Industry Drive Seattle, WA 98188	Glass films
C.M. Hoskins Co., Inc.	7353 15 <sup>th</sup> NW Seattle, WA 98117-5498	Variety of fastening products
Earthquake Preparedness Society	7981 168 <sup>th</sup> Ave. NE Redmond, WA 98052	Variety of fastening products
Earthquake Services Corporation <a href="http://www.earthquakeservices.com">www.earthquakeservices.com</a>	1670 Alvarado St. Suite 14 San Leandro, CA 94577	Specializes in commercial products
Fastening Solutions, Inc.	15236 Burbank Blvd. Suite 101 Van Nuys, CA 91411	Thumb locks (CM Hoskins distributes this product locally)
Quake Defense, Inc.	861 Hinckley Road Burlingame, CA 94010	Gas Shut-off valves
SafeScape Evacuation Ltd.	765 Powell St. Vancouver, BC V6A1H5	Evacuation Lights
Spacesaver	819 Industry Drive Bldg. 19 Seattle, Wa 98188	Movile storage & filing systems
Strand Earthquake Consultants	1436 Bentley Ave. #6 Los Angeles, CA 90025	Generators. Gas shut-off valves
STRS (Safe-T-Rack Systems)	325 Dominguez Rd. Suite A Rocklin, Ca 95677	Gas cylinders (Strand local distributor)
Taylor Electric Supply	1709 SE third Ave. Portland, OR 97214	Electrical Supply
WorkSafeTechnologies <a href="http://www.worksafetech.com">www.worksafetech.com</a>	17315 NE 42 <sup>nd</sup> St. Redmond, WA 98052	Variety of fastening products
<p>This list is based upon information collected at earthquake conferences and from checking the yellow pages under "Earthquake Services &amp; Supplies". It is not an endorsement of the companies or products. Often supplies can be obtained from hardware stores or on-hand materials. Any material substitutions must be capable of resisting comparable loads. No attempt was made to identify all suppliers. .</p>		