

REFERENCES

- ASCE, 2002, *Minimum Design Loads for Buildings and Other Structures*, American Society of Civil Engineers, Standard ASCE-7, Reston, Virginia.
- ASCE, 2000, *Prestandard and Commentary for the Seismic Rehabilitation of Buildings*, prepared by the American Society of Civil Engineers, published by the Federal Emergency Management Agency, *FEMA 356 Report*, Washington, DC.
- ATC, 1978, *Tentative Provisions for the Development of Seismic Regulations for Buildings*, Applied Technology Council, *ATC-03 Report*, Redwood City, California.
- ATC, 1989a, *Procedures for Postearthquake Safety Evaluation of Buildings*, Applied Technology Council, *ATC-20 Report*, Redwood City, California.
- ATC, 1989b, *Field Manual: Postearthquake Safety Evaluation of Buildings*, Applied Technology Council, *ATC-20-1 Report*, Redwood City, California.
- ATC, 1993, *ATC-20 Postearthquake Safety Evaluation of Buildings Training Slide Set*, Applied Technology Council, *ATC-20-T Report*, Redwood City, California.
- ATC, 1995, *Addendum to the ATC-20 Procedures for Postearthquake Safety Evaluation of Buildings*, Applied Technology Council, *ATC-20-2 Report*, Redwood City, California.
- ATC, 1996a, *Case Studies in Rapid Postearthquake Safety Evaluation of Buildings*, Applied Technology Council, *ATC-20-3 Report*, Redwood City, California.
- ATC, 1996b, *Seismic Evaluation and Retrofit of Concrete Buildings*, Volumes 1 and 2, Applied Technology Council, *ATC-40 Report*, Redwood City, California.
- ATC, 1997, *Example Applications of the NEHRP Guidelines for the Seismic Rehabilitation of Buildings*, prepared by the Applied Technology Council for the Building Seismic Safety Council; published by the Federal Emergency Management Agency, *FEMA 276 Report*, Washington, D.C.

ATC, 2002, *Recommended U.S.-Italy Collaborative Procedures for Earthquake Emergency Response Planning for Hospitals in Italy*, Applied Technology Council, *ATC-51-1 Report*, Redwood City, California.

ATC, 2004a (in preparation), *Improvement of Inelastic Seismic Analysis Procedures*, prepared by the Applied Technology Council for the Federal Emergency Management Agency, FEMA 440, Washington, D.C.

ATC, 2004b (in preparation), *Program Plan for Development of Performance-Based Seismic Design Guidelines*, prepared by the Applied Technology Council for the Federal Emergency Management Agency, FEMA 445, Washington, D.C.

ATC, 2004c (in preparation), *Characterization of Seismic Performance for Buildings*, prepared by the Applied Technology Council for the Federal Emergency Management Agency, FEMA 446, Washington, D.C.

ATC/BSSC, 1997a, *NEHRP Guidelines for the Seismic Rehabilitation of Buildings*, prepared by the Applied Technology Council (ATC-33 project) for the Building Seismic Safety Council, published by the Federal Emergency Management Agency, *FEMA 273 Report*, Washington, DC.

ATC/BSSC, 1997b, *NEHRP Commentary on the Guidelines for the Seismic Rehabilitation of Buildings*, prepared by the Applied Technology Council (ATC-33 project) for the Building Seismic Safety Council, published by the Federal Emergency Management Agency, *FEMA 274 Report*, Washington, DC.

BSSC, 1988a, *Seismic Considerations – Apartment Buildings*, prepared by the Building Seismic Safety Council, published by the Federal Emergency Management Agency, *FEMA 152 Report*, Washington, DC.

BSSC, 1988b, *Seismic Considerations – Office Buildings*, prepared by the Building Seismic Safety Council, published by the Federal Emergency Management Agency, *FEMA 153 Report*, Washington, DC.

BSSC, 1988c, *NEHRP Recommended Provisions for Seismic Regulations for New Building and Other Structures, Part 1 – Provisions*, prepared by the Building Seismic Safety Council, published by the Federal Emergency Management Agency, *FEMA 152 Report*, Washington, DC.

BSSC, 1990a, *Seismic Considerations – Elementary and Secondary Schools*, prepared by the Building Seismic Safety Council, published by the Federal Emergency Management Agency, *FEMA 149 Report*, Washington, DC.

- BSSC, 1990b, *Seismic Considerations – Health Care Facilities*, prepared by the Building Seismic Safety Council, published by the Federal Emergency Management Agency, *FEMA 150 Report*, Washington, DC.
- BSSC, 1990c, *Seismic Considerations – Hotels and Motels*, prepared by the Building Seismic Safety Council, published by the Federal Emergency Management Agency, *FEMA 151 Report*, Washington, DC.
- BSSC, 1995, *NEHRP Recommended Provisions for Seismic Regulations for New Buildings*, 1994 edition, prepared by the Building Seismic Safety Council, published by the Federal Emergency Management Agency, *FEMA 222A Report*, Washington, DC.
- BSSC, 1998, *NEHRP Recommended Provisions for Seismic Regulations for New Buildings and Other Structures*, 1997 edition, prepared by the Building Seismic Safety Council, published by the Federal Emergency Management Agency, *FEMA 303 Report*, Washington, DC.
- BSSC, 2001, *NEHRP Recommended Provisions for Seismic Regulations for New Buildings and Other Structures, Part I: Provisions, and Part II, Commentary*, 2000 Edition, prepared by the Building Seismic Safety Council, published by the Federal Emergency Management Agency, Publications, *FEMA 368 Report* and *FEMA 369 Report*, Washington, DC.
- Benuska, L. (Editor), 1990, *Loma Prieta Earthquake of October 17, 1989: Reconnaissance Report*, Supplement to *Earthquake Spectra*, Volume 6, Earthquake Engineering Research Institute, Oakland, California, 450 pages.
- Comartin, C.D. (Editor), 1995, *The Guam Earthquake of August 8, 1993: Reconnaissance Report*, Supplement to *Earthquake Spectra*, Volume 11, Earthquake Engineering Research Institute, Oakland, California, 175 pages.
- Comartin, C.D., Greene, M., and Tubbesing, S.K., (Editors), 1995, *The Hyogo-ken Nanbu Earthquake, January 17, 1995: Preliminary Reconnaissance Report*, Earthquake Engineering Research Institute, Oakland, California, 116 pages.
- Chung, R. (Editor), 1995, *Hokkaido-nansei-oki, Japan, Earthquake of July 12, 1993: Reconnaissance Report*, Supplement to *Earthquake Spectra*, Volume 11, Earthquake Engineering Research Institute, Oakland, California, 166 pages.
- Cole, E.E. and Shea, G.H., (Editors), 1991, *Costa Rica Earthquake of April 22, 1991: Reconnaissance Report*, Special Supplement B to *Earthquake*

- Spectra*, Volume 7, Earthquake Engineering Research Institute, Oakland, California, 170 pages.
- EERI, 1985, *Impressions of the Guerrero-Michoacan, Mexico, Earthquake of 19 September 1985: A Preliminary Reconnaissance Report*, Earthquake Engineering Research Institute, published in cooperation with the National Research Council of the National Academy of Sciences, Oakland, California, 36 pages.
- EERI, 2000, *Action Plan for Performance-Based Seismic Design*, prepared by the Earthquake Engineering Research Institute, published by the Federal Emergency Management Agency, *FEMA 349 Report*, Washington, DC.
- Elsesser, E., 1992, "Structures for Seismic Resistance," *Buildings at Risk : Seismic Design Basics for Practicing Architects*, AIA/ACSA Council on Architectural Research, Washington, DC.
- Frankel, A.D., and Leyendecker, E.V., 2000, "Uniform hazard response spectra and seismic hazard curves for the United States: CD-ROM," U.S. Geological Survey, National Seismic Hazard Mapping Project.
- Frankel, A., Mueller, C., Barnhard, T., Perkins, D., Leyendecker, E., Dickman, N., Hanson, S., and Hopper M., 1996, *National Seismic Hazard Maps: Documentation June 1996*, U.S. Geological Survey, Open-File Report 96-532, 110 p.
- Frankel, A.D., Mueller, C.S., Barnhard, T.P., Leyendecker, E.V., Wesson, R.L., Harmsen, S.C., Klein, F.W., Perkins, D.M., Dickman, N.C., Hanson, S.L., and Hopper, M.G., 2000, "USGS national seismic hazard maps," *Earthquake Spectra*, V. 16, No. 1, Earthquake Engineering Research Institute, Oakland, California, pages 1-19.
- Hall, J. (Editor), 1995, *Northridge Earthquake of January 17, 1994: Reconnaissance Report*, Vol. I, Supplement to *Earthquake Spectra*, Volume 11, Earthquake Engineering Research Institute, Oakland, California, 523 pages.
- Hall, J. (Editor), 1996, *Northridge Earthquake of January 17, 1994: Reconnaissance Report*, Vol. II, Earthquake Engineering Research Institute, Oakland, California, 280 pages.
- ICBO, 1997, *Uniform Building Code*, International Conference of Building Officials, Whittier, California.
- ICC, 2000, *International Building Code*, International Code Council (formerly: Building Officials and Code Administrators International,

Inc., International Conference of Building Officials, and Southern Building Code Congress International, Inc.), Birmingham, Alabama.

Malley, J.O., Shea, G.H., and Gulkan, P., (Editors), 1993, *Erzincan, Turkey, Earthquake of March 13, 1992: Reconnaissance Report*, Supplement to *Earthquake Spectra*, Volume 9, Earthquake Engineering Research Institute, Oakland, California, 210 pages.

NFPA, 2003, *5000 Building Construction and Safety Code*, National Fire Protection Association, Quincy, Massachusetts.

SAC, 2000a, *Recommended Seismic Design Criteria for New Steel Moment-Frame Buildings*, prepared by the SAC Joint Venture, a partnership of the Structural Engineers Association of California, Applied Technology Council, and California Universities for Research in Earthquake Engineering, published by the Federal Emergency Management Agency, *FEMA 350 Report*, Washington, DC

SAC, 2000b, *Recommended Specifications and Quality Assurance Guidelines for Steel Moment-Frame Construction for Seismic Applications*, prepared by the SAC Joint Venture, a partnership of the Structural Engineers Association of California, Applied Technology Council, and California Universities for Research in Earthquake Engineering, published by the Federal Emergency Management Agency, *FEMA 353 Report*, Washington, DC

SBCCI, 1997, *Standard Building Code*, Southern Building Code Congress, International, Birmingham, Alabama.

Schiff, A.J. (Editor), 1991, *Philippines Earthquake of July 16, 1990: Reconnaissance Report*, Special Supplement A to *Earthquake Spectra*, Volume 7, Earthquake Engineering Research Institute, Oakland, California, 150 pages.

SEAOC, 1995, *Vision 2000: Performance-Based Seismic Engineering of Buildings*, Structural Engineers Association of California, Sacramento, California.

SEAOC, 1999, *Recommended Lateral Force Requirements and Commentary*, prepared by the Structural Engineers Association of California, published by the International Conference of Building Officials, Whittier, California.

USACE, 1998, *Seismic Design for Buildings*, U.S. Army Corps of Engineers, Publication TI809-04.

Working Group on California Earthquake Probabilities, 2003, *Earthquake probabilities in the San Francisco Bay region: 2002-2031*, U. S. Geological Survey, Open-file Report 03-214, Menlo Park, California

Wyllie, L.A. and Filson, J.R., (Editors), 1989, *Armenia Earthquake of December 7, 1988: Reconnaissance Report*, Supplement to *Earthquake Spectra*, Volume 5, Earthquake Engineering Research Institute, Oakland, California, 175 pages.

Ziony, J. I. (Editor), 1985, *Evaluating Earthquake Hazards in the Los Angeles Region—An Earth Science Perspective*, U. S. Geological Survey, Professional Paper 1360, Reston, Virginia.