

APPENDIX A  
REFERENCES

## GOVERNMENT PUBLICATIONS:

## Department of the Army

TI 809-04, "Seismic Design of Buildings"

TI 809-01, "Load Assumptions for Buildings".

TM 5-809-2, "Structural Design Criteria for Buildings"

TM 5-809-3/NAVFAC DM-2.09/AFM 88-3, Chapter 3. "Masonry Structural Design for Buildings."

TM 5-809-10/NAVFAC P-355/AFM 88-3, Chapter 13. "Seismic Design for Buildings."

CEGS 04255, "Nonbearing Masonry Veneer/Steel Stud Walls"

CEGS 05400, "Cold-Formed Steel Framing"

USACERL [Technical Report](http://owwww.cecer.army.mil/techreports/wilcfstr.post.pdf), <http://owwww.cecer.army.mil/techreports/wilcfstr.post.pdf>  
Development of Cold-Formed Steel Seismic Design Guidance

USACERL [Design Spreadsheet](http://owwww.cecer.army.mil/techreports/wilcfsxl.post.pdf), <http://owwww.cecer.army.mil/techreports/wilcfsxl.post.pdf>  
Development of Cold-Formed Steel Seismic Design Guidance

## WES-IM: CAD Libraries:

Standard Cold-Formed Steel Details

Masonry Veneer / Steel Stud Details

## Federal Emergency Management Agency

FEMA 273: NEHRP Guidelines for the Seismic Rehabilitation of Buildings

FEMA 274: NEHRP Commentary on the Guidelines for the Seismic Rehabilitation of Buildings

FEMA 302: NEHRP Recommended Provisions for Seismic Regulations for New Buildings and Other Structures, Part 1 - Provisions

FEMA 303: NEHRP Recommended Provisions for Seismic Regulations for New Buildings and Other Structures, Part 2 - Commentary

## NONGOVERNMENT PUBLICATIONS:

American Institute of Steel Construction (AISC)  
1 East Wacker Drive, Suite 3100, Chicago, IL 60601

Steel Construction Manual

American Iron and Steel Institute (AISI)  
1101 17th Street, NW  
Washington, DC 20036-4700

Specification for the Design of Cold-Formed Steel Structural Members

Cold-Formed Steel Design Manual (Parts: I through VI)

The Design and Fabrication of Cold-Formed Steel Structures

Lightweight Steel Framing Design Manual

Prescriptive Method for Residential Cold-Formed Steel Framing

Commentary on Prescriptive Method for Residential Cold-Formed Steel Framing

Fire-Resistance Ratings of Load-Bearing Steel Stud Walls

Corrosion Protection of Steel Framing Members

RG-9405: Thermal Design Guide for Exterior Walls

RG-9518: Design Guide for Cold-Formed Steel Trusses

RG-9604: Shear Wall Design Guide

AISI Report CF 93-1, Preliminary Design Guide for Cold-Formed C and Z Members

RG-933: Fasteners for Residential Steel Framing

RG-934: Low-Rise Residential Construction Details

Sixth Specialty Conference on Cold-Formed Steel Structures, Effective Lengths for Laterally Unbraced Compressions Flanges of Continuous Beams Near Intermediate Supports

American Society of Civil Engineers (ASCE)  
1801 Alexander Bell Drive  
Reston, Virginia 20191-4400

ASCE 7-95: Minimum Design Loads for Buildings and Other Structures

American Society for Testing and Materials (ASTM)  
1916 Race Street, Philadelphia, PA 19103

A 370: Standard Test Methods and Definitions for Mechanical testing of Steel Products

A 500: Cold-Formed Welded and Seamless Carbon Steel Structural tubing in Rounds and Shapes

A 653/A 653M: Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process

A 792/792M: Steel Sheet, 55% Aluminum-Zinc Alloy-Coated by the Hot-Dip Process

A 924/A 924M: General Requirements for Steel Sheet, Metallic-Coated by the Hot-Dip Process

C 79: Treated Core and Nontreated Core Gypsum Sheathing Board

C 270: Mortar for Unit Masonry

C 645: Non-Load Bearing (Axial) Steel Studs, Runners (Tracks), and Rigid Furring Channels for Screw Application of Gypsum Board

C 754: Installation of Steel Framing Members to Receive Screw-Attached Gypsum Board

C 780: Standard Test Method for Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry

C 840: Application and Finishing of Gypsum Board

C 841: Installation of Interior Lathing and Furring

C 842: Application of Interior Gypsum Plaster

C 847: Metal Lath

C 926: Application of Portland Cement-Based Plaster

C 954: Steel Drill Screws for the Application of Gypsum Board or Metal Plaster Bases to Steel Studs From 0.033 in. (0.84mm) to 0.112 in. (2.84 mm) in Thickness

C 955: Load-Bearing (Transverse and Axial) Steel Studs, Runners Tracks), and Bracing or Bridging for Screw Application of Gypsum Board and Metal Plaster Bases

C 1002: Steel Drill Screws for the Application of Gypsum Board or Metal Plaster Bases

C 1007: Installation of Load Bearing (Transverse and Axial) Steel Studs and Related Accessories

C 1072: Standard Test Method for Measurement of Masonry Flexural Bond Strength

American Welding Society (AWS)  
2501 N.W. 7<sup>th</sup> Street, Miami, FL 33125

C1.1: Recommended Practice for Resistance Welding

C1.3: Recommended Practice for Resistance Welding, Coated Low Carbon Steels

D1.3: Structural Welding Code - Sheet Steel

Canadian Forestry Service  
Ottawa Ontario, Canada

Onysko, , Serviceability Criteria for Residential Floors Based on a Field Study of Consumer Response, Fortintek canada Corp. Report 03-05-10-008

Onysko, Some Background on Factors Affecting Performance of Floors and Setting of Performance Criteria, Task Grou Meeting Fortinek Canada Corp.

Center for Cold-Formed Steel Structures (CCFSS)  
University of Missouri - Rolla  
Department of Civil Engineering  
Rolla, Missouri 65401

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Technical Library, <http://www.umn.edu/~ccfss/>

Council of American Building Officials (CABO)  
5203 Leesburg Pike, Suite 708, Falls Church, VA 22041

CABO: One and Two Family Dwelling Code

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810 First Street, NE  
Washington, DC 20002

Fire Design Manual  
National Association of Architectural Metal Manufacturers (NAAMM)  
8 South Michigan Avenue  
Chicago, Illinois 60603

NAAMM HMMA 803-97: Steel Tables

NAAMM Standard ML/SFA 540-87: "Lightweight Steel Framing Systems Manual", Third Edition,  
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Residential Floor systems, Masters Thesis, 10 February 1997.

Western States Clay Products  
San Francisco, California

KPFF, Report on Behavior and Design of Anchored Brick Veneer / Metal Stud Systems,  
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