

Appendix A References

A-1. Required Publications

Note: References used in this EM are available on inter-library loan from the Research Library, ATTN: CEWES-IM-MI-R, U.S. Army Engineer Waterways Experiment Station, 3909 Halls Ferry Road, Vicksburg, MS 39180-6199.

TM 5-809-10-1

Seismic Design Guidelines for Essential Buildings

ER 415-1-11

Biddability, Constructibility and Operability

ER 1110-1-8100

Laboratory Investigations and Materials Testing

ER 1110-2-100

Periodic Inspection and Continuing Evaluation of Completed Civil Works Structures

ER 1110-2-1200

Plans and Specifications for Civil Works Projects

ER 1110-2-1806

Earthquake Design and Analysis for Corps of Engineers Projects

ER 1130-2-417

Major Rehabilitation Program and Dam Safety Assurance Program

EM 1110-1-1804

Geotechnical Investigations

EM 1110-2-1602

Hydraulic Design of Reservoir Outlet Works

EM 1110-2-1603

Hydraulic Design of Spillways

EM 1110-2-1612

Ice Engineering

EM 1110-2-2000

Standard Practice for Concrete for Civil Works Structures

EM 1110-2-2002

Evaluation and Repair of Concrete Structures

EM 1110-2-2006

Roller Compacted Concrete

EM 1110-2-2102

Waterstops and Other Joint Materials

EM 1110-2-2400

Structural Design of Spillways and Outlet Works

EM 1110-2-2502

Retaining and Flood Walls

EM 1110-2-2906

Design of Pile Foundations

EM 1110-2-3001

Planning and Design of Hydroelectric Power Plant Structures

EM 1110-2-3506

Grouting Technology

EM 1110-2-4300

Instrumentation for Concrete Structures

A-2. Related Publications

EM 1110-1-1802

Geophysical Exploration

EM 1110-2-1605

Hydraulic Design of Navigation Dams

EM 1110-2-1901

Seepage Analysis and Control for Dams

EM 1110-2-1902

Stability of Earth and Rock Fill Dams

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ASTM C 31

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ASTM C 39

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ASTM C 78

“Test Method of Flexural Strength of Concrete Using Simple Beam with Third-Point Loading,” *Annual Book of ASTM Standards*, Vol. 04.02, *Concrete and Mineral Aggregates*.

ASTM C 138

“Test Method for Unit Weight, Yield, and Air Content Gravimetric of Concrete,” *Annual Book of ASTM Standards*, Vol. 04.02, *Concrete and Mineral Aggregates*.

ASTM C 172

“Method of Sampling Freshly Mixed Concrete,” *Annual ASTM Standards*, Vol. 04.02, *Concrete and Mineral Aggregates*.

ASTM C 469

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