

AWS D1.2/D1.2M³: *Structural Welding Code—Aluminum*, Sixth ed., 2014. American Welding Society, Miami, FL.

AWS D1.4/D1.4M⁴: *Structural Welding Code—Reinforcing Steel*, Seventh ed., 2011. American Welding Society, Miami, FL.

IBC: *2015 International Building Code* (without supplements). International Code Council, Inc., Falls Church, VA.

NDS⁵: *National Design Specification for Wood Construction ASD/LRFD*, 2015 ed., and *National Design Specification Supplement, Design Values for Wood Construction*, 2015 ed. American Wood Council, Washington, DC.

OSHA 1910: *Occupational Safety and Health Standards* (U.S. Federal version) Subpart A, General, 1910.1–1910.9, with Appendix A to 1910.7; Subpart D, Walking-Working Surfaces, 1910.21–1910.30; Subpart F, Powered Platforms, Manlifts, and Vehicle-Mounted Work Platforms, 1910.66–1910.68, with Appendix A–Appendix D to 1910.66. U.S. Department of Labor, Washington, DC.

OSHA 1926: *Occupational Safety and Health Regulations for the Construction Industry* (U.S. Federal version) Subpart E, Personal Protective and Life Saving Equipment, 1926.95–1926.107; Subpart M, Fall Protection, 1926.500–1926.503, App. A–E; Subpart Q, Concrete and Masonry Construction, 1926.700–1926.706, with App. A; and Subpart R, Steel Erection, 1926.750–1926.761, with App. A–H. U.S. Department of Labor, Washington, DC.

PCI: *PCI Design Handbook: Precast and Prestressed Concrete*, Seventh ed., 2010. Precast/Prestressed Concrete Institute, Chicago, IL.

TRANSPORTATION DESIGN STANDARDS

AASHTO GDPS: *AASHTO Guide for Design of Pavement Structures* (GDPS-4-M), 1993, and 1998 supplement. American Association of State Highway and Transportation Officials, Washington, DC.

AASHTO *Green Book: A Policy on Geometric Design of Highways and Streets*, ~~Sixth~~ ed., ~~2011~~ (including ~~November 2013~~ errata). American Association of State Highway and Transportation Officials, Washington, DC.

AASHTO: *Guide for the Planning, Design, and Operation of Pedestrian Facilities*, First ed., 2004. American Association of State Highway and Transportation Officials, Washington, DC.

HSM: *Highway Safety Manual*, First ed., 2010 vols. 1-3 (including September 2010, February 2012, and March 2016 errata). American Association of State Highway and Transportation Officials, Washington, DC.

AASHTO MEPDG: *Mechanistic-Empirical Pavement Design Guide: A Manual of Practice*, Interim ed., 2008. American Association of State Highway and Transportation Officials, Washington, DC.

AASHTO: *Roadside Design Guide*, Fourth ed., 2011 (including February 2012 and July 2015 errata). American Association of State Highway and Transportation Officials, Washington, DC.

AI: *The Asphalt Handbook* (MS-4), Seventh ed., 2007. Asphalt Institute, Lexington, KY.

FHWA: *Hydraulic Design of Highway Culverts*, Hydraulic Design Series no. 5, Publication no. FHWA-HIF-12-026, Third ed., 2012. U.S. Department of Transportation, Federal Highway Administration, Washington, DC.

HCM: *Highway Capacity Manual*, 2010 ed. vols 1-3, including Approved HCM 2010 Corrections and Clarifications (as of January 2014); Approved HCM 2010 Interpretations (as of January 2014); Replacement HCM 2010 Volume 1–3 pages (April 2014); Replacement HCM 2010 Volume 1–3 pages (January 12–February 13); Replacement HCM 2010 Volume 1–3 pages (March 2013). Transportation Research Board, National Research Council, Washington, DC.

MUTCD: *Manual on Uniform Traffic Control Devices*, 2009 (including Revisions 1 and 2, May 2012). U.S. Department of Transportation, Federal Highway Administration, Washington, DC.

PCA: *Design and Control of Concrete Mixtures*, Sixteenth ed., 2016. Portland Cement Association, Skokie, IL.



³See Ftn. 2.

⁴See Ftn. 2.

⁵Only the ASD method may be used for wood design on the structural depth exam.