



## Certified Public Infrastructure Inspector Recommended Reading List

APWA recommends that review for the CPII examination focus on references and programs that cover the information summarized in the CPII examination content outline. It should not be inferred that questions in the examination are selected from any single reference or set of references or that study from specific references guarantees a passing score on the examination.

Some suggested preparation for the examination might include, but should not be limited to, the following resources:

1. ADA Accessibility Guidelines for Buildings and Facilities (ADAAG).  
<http://www.access-board.gov/adaag/html/adaag.htm>
2. ASTM International. ASTM Specification C-143, ASTM Book of Standards Volume 04.02, Concrete and Aggregates. West Conshohocken, PA: ASTM International. 2007.
3. American Water Works Association (AWWA). AWWA Standard C651. Denver, CO: AWWA. 2006.
4. APWA. Construction Inspection: A Review, Student Manual. Kansas City, MO: APWA. 2004.
5. Asphalt Institute. Construction of Hot Mix Asphalt Pavements, MS-22. Lexington, KY: Asphalt Institute. 2001
6. Kosmatka, Steven, Beatrix Kerkhoff, and William C. Panarese. Design and Control of Concrete Mixtures. 14<sup>th</sup> edition. Skokie, IL: Portland Cement Association. 2002. Chapter 9.
7. Parmley, Robert O. Field Engineer's Manual. 3<sup>rd</sup> edition. New York, NY: McGraw-Hill Professional. 2001.
8. Fisk, Edward R. and Randy R. Rapp. Introduction to Engineering Construction Inspection. Hoboken, NJ: John Wiley & Sons. 2004.

9. Martin, James L. Management of Public Works Construction Projects. Kansas City, MO: APWA. 1999.
10. American Concrete Institute (ACI). Manual of Concrete Practice, SP-2. Farmington Hills MI: ACI. 1999.
11. Federal Highway Administration (FHWA). Manual on Uniform Traffic Control Devices (MUTCD). Washington, DC: FHWA. 2003.  
<http://mutcd.fhwa.dot.gov/pdfs/2003/pdf-index.htm>
12. Asphalt Institute. MS-10 Soils Manual. 5th edition. Lexington, KY: Asphalt Institute. 1997.
13. OSHA Excavation and Trenching Standard, Title 29, part 1926.  
[http://www.osha.gov/pls/oshaweb/owadisp.show\\_document?p\\_table=STANDARDS&p\\_id=10593](http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=STANDARDS&p_id=10593)
14. Occupational Safety and Health Administration (OSHA). OSHA Technical Manual, Section V, chap. 2.  
[http://www.osha.gov/dts/osta/otm/otm\\_v/otm\\_v\\_2.html](http://www.osha.gov/dts/osta/otm/otm_v/otm_v_2.html)
15. American Association of State Highway and Transportation Officials (AASHTO). Policy on Geometric Design of Highways and Streets. Washington, DC: AASHTO. 2004. Chapter III.
16. Birch, Silas B., Lynn D. Nicholson, and Ron Price. Public Works Inspectors' Manual. 6<sup>th</sup> edition. Vista, CA: BNI Building News. 2001.
17. APWA. Standards of Professional Conduct.  
[http://www.apwa.net/Documents/About/Standards\\_of\\_Prof\\_Conduct.pdf](http://www.apwa.net/Documents/About/Standards_of_Prof_Conduct.pdf)
18. Uniform Federal Accessibility Standards (UFAS). <http://www.access-board.gov/ufas/ufas-html/ufas.htm>