



Transportation Construction Inspection – Highway Construction Inspection

Level I Selected General References

Candidates are NOT permitted to bring references into the test center.

The following publications can provide some of the job knowledge required by a transportation construction inspector. While these books may help you prepare for the exam, they are NOT permitted in the test center.

- 1 The 811 Process for Contractors, 811 Call Before You Dig
- 2 American Association of State Highway and Transportation Officials (AASHTO) books of standards [specifications and method of test]
- 3 American Concrete Institute (ACI) [guides, manuals, and testing]
- 4 American Society for Testing and Materials (ASTM) books of standards [test procedures and materials specifications]
- 5 ASME Y100 (2013), American Society of Mechanical Engineers (ASME)
- 6 Best Practices 13.0: The Definitive Guide for Underground Utility Safety and Damage Prevention, Common Ground Alliance
- 7 Design and Control of Concrete Mixtures 16th edition, Portland Cement Association (PCA)
- 8 Federal Lands Highway Construction Manual, U.S. Department of Transportation Federal Highway Administration
- 9 FHWA Office of Operations Work Zone Management Program (2016), U.S. Department of Transportation Federal Highway Administration
- 10 FP-14: Standard Specifications for the Construction of Roads and Bridges on Federal Highway Projects, U.S. Department of Transportation Federal Highway Administration
- 11 Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD) (2009), U.S. Department of Transportation Federal Highway Administration
- 12 MS-4 The Asphalt Handbook (Manual Series No. 4), Asphalt Institute
- 13 OSHA 29 CFR 1910: Occupational Safety and Health Standards, Occupational Safety and Health Administration (OSHA)
- 14 OSHA 29 CFR 1926: Safety and Health Regulations for Construction, Occupational Safety and Health Administration (OSHA)
- 15 Surveying Handbook 2nd edition, Russell C Brinker & Roy Minnick
- 16 Surveying: Theory and Practice 5th edition, Raymond Earl Davis, Francis Seeley Foote, & Joe W. Kelly

➤ This listing is not intended to be complete or representative.

April 1, 2018

footnote number is linked to a task on the Content Outline