

Underground Construction

License Information

Scope – Tests a candidate’s knowledge of the installation, maintenance, repair, alteration, and extension of underground utilities.

Examination Outline

Open Book

50 Questions

Time limit: 2-1/2 hours

75% Correct required to pass

Exam Topic	%
Survey and Layout	10
Sitework	14
Concrete Pipe Installation	14
Sewer Installation	14
Water Installation	14
Manholes and Vaults	14
Safety - OSHA	20

References

The following references **are allowed** in the testing center.

1. *AWWA Standard for Installation of Ductile Iron Water Mains and Their Appurtenances*, C600-05, 2005, American Water Works Association, 6666 West Quincy Avenue, Denver, CO 80235, www.awwa.org.
2. *Code of Federal Regulations, Title 29, Part 1926 (OSHA)*, Revised July 1, 2008, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, www.access.gpo.gov.

OR

OSHA Excerpts for Contractors (from Title 26 CFR, Parts 1926 & 1910), Fourth Edition, Prometric, 1260 Energy Lane, St. Paul, MN 55108.

3. *Concrete Pipe Installation Manual*, 1999 Edition, American Concrete Pipe Association, 222 West Las Colinas Boulevard, Suite 641, Irving, TX 75039-5423, www.concrete-pipe.org.
4. *Excavation and Grading Handbook*, 2006, Craftsman Book Company, 6058 Corte del Cedro, Carlsbad, CA 92009, www.craftsman-book.com.

5. *Installation Guide for Ductile Iron Pipe*, 2007, Ductile Iron Pipe Research Association, 245 Riverchase Parkway East, Suite O, Birmingham, AL 35244, www.dipra.org.
6. *Pipe and Excavation Contracting*, 1987 Edition, Craftsman Book Company, 6058 Corte del Cedro, Carlsbad, CA 92009, www.craftsman-book.com.

For information on how to obtain exam references, please call toll-free 877.624.2562.

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