

## License Information

**Scope-** Tests a candidate's knowledge to construct, alter, repair and maintain transmission and distribution lines for liquid or gaseous fuels under pressure in welded pipes, valves, meters and similar components.

## Examination Outline

### Open Book

**60 Questions – Three-hour time limit**

**75% Correct Required to Pass**

SUBJECT AREA	PERCENTAGE
GENERAL KNOWLEDGE	15
EXCAVATION AND TRENCHING	10
MATERIALS	15
DESIGN AND INSTALLATION	20
JOINTS AND CONNECTIONS	15
INSPECTION AND TESTING	10
CORROSION CONTROL	5
MARKING	5
SAFETY	5

## References

*The following references ARE allowed in the testing center:*

1. *ASME B31.8-2003-2004: Gas Transmission and Distribution Piping Systems*, 2004 Edition, American Society of Mechanical Engineers (ASME), 22 Law Drive, P.O. Box 2350, Fairfield, NJ 07007-2350, [www.asme.org](http://www.asme.org).
2. *Code of Federal Regulations, Title 29, Part 1926 (OSHA)*, 2005, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, [www.gpoaccess.gov](http://www.gpoaccess.gov).  

OR

*OSHA Excerpts for Contractors*, Fourth Edition, Prometric, 1260 Energy Lane, St. Paul, MN 55108.
3. *Code of Federal Regulations, Title 49, Parts 186 to 199 – Transportation: Pipeline Safety*, October 1, 2004, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, [www.access.gpo.gov](http://www.access.gpo.gov).
4. *Florida Building Code: Fuel Gas Volume*, 2004, International Code Council (ICC), 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, [www.iccsafe.org](http://www.iccsafe.org).
5. *NFPA 30 – Flammable and Combustible Liquids Code*, 2003 Edition, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, [www.nfpa.org](http://www.nfpa.org).

6. *Pipe Welding Procedures*, Second Edition, 2002, Industrial Press, Inc., 200 Madison Avenue, New York, NY 10016, [www.industrialpress.com](http://www.industrialpress.com).
7. *Pipe and Excavation Contracting*, 1987 Edition, Craftsman Book Company, 6058 Corte del Cedro, Carlsbad, CA 92009, [www.craftsman-book.com](http://www.craftsman-book.com).
8. *Pipefitters Handbook*, Third Edition, 1967, Industrial Press, Inc., 200 Madison Avenue, New York, NY 10016, [www.industrialpress.com](http://www.industrialpress.com).

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

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