

# High Pressure Gas Pipelines

## 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

**100 Questions****Time limit: 3 hours and 50 minutes****75% Correct required to pass**

Exam Topic	%
General Knowledge	15
Excavation and Trenching	10
Materials	15
Design and Installation	20
Joints and Connections	15
Tests and Inspections	10
Corrosion Control	5
Marking	5
Safety	5

## References

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

1. *Code of Federal Regulations, Title 29, Part 1926* (OSHA), Revision July 1, 2008, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, [www.access.gpo.gov](http://www.access.gpo.gov).
2. *Code of Federal Regulations, Title 49, Parts 186 to 199 – Transportation: Pipeline Safety*, October 1, 2007, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, [www.access.gpo.gov](http://www.access.gpo.gov).
3. *2007 Florida Building Code: Fuel Gas Volume*, 2008, International Code Council (ICC), 4051 West Flossmoor Road, Country Club Hills, IL 60478, [www.iccsafe.org](http://www.iccsafe.org).
4. *ASME B31.8-2007: Gas Transmission and Distribution Piping Systems*, American Society of Mechanical Engineers (ASME), 22 Law Drive, P.O. Box 2350, Fairfield, NJ 07007-2350, [www.asme.org](http://www.asme.org).
5. *NFPA 30 – Flammable and Combustible Liquids Code*, 2008 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, 2003, Industrial Press, Inc., 989 Avenue of the Americas, New York, NY 10018 [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., 989 Avenue of the Americas, New York, NY 10018 [www.industrialpress.com](http://www.industrialpress.com).

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

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