

License Information

Scope – Tests a candidate's knowledge of the design, layout, installation, maintenance, repair and alteration of piping systems and related appurtenances that provide control of environmental conditions for air conditioning, and manufacturing processes, including compressed air, fuel gas, manufacturing gases, steam, vacuum piping, process piping and specialty piping.

Examination Outline

Open Book

50 Questions – Two-hour time limit

70% Correct required to pass

Exam Topic	%
General Knowledge	20
System Design	10
Installation	10
Hangers and Supports	10
Piping, Valves and Pumps	20
Joints and Connections	10
Fuel Gas	20

References

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

1. *International Fuel Gas Code*, 2006, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.
2. *International Mechanical Code*, 2006, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.

The following references were used to create exam questions but **are not allowed** in the testing center.

1. *Pipefitters Handbook*, Third Edition, 1967, Industrial Press, Inc., 989 Avenue of the Americas, New York, NY 10018, www.industrialpress.com.
2. *Mathematics for Plumbers and Pipefitters*, Sixth Edition, 2004, Thomson Delmar Learning, P.O. Box 6904, Florence, KY 41022, www.delmarlearning.com.
3. *Modern Hydronic Heating for Residential and Light Commercial Buildings*, Second Edition, 2004, Thomson Delmar Learning, P.O. Box 6904, Florence, KY 41022, www.delmarlearning.com.

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