

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
75% 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. *NFPA 58 – Standard for the Storage and Handling of Liquefied Petroleum Gases (LP Gas Code)*, 2004 Edition, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, www.nfpa.org.
2. *Uniform Mechanical Code*, 2006, IAPMO – International Association of Plumbing and Mechanical Officials, 5001 E. Philadelphia Street, Ontario, CA 91761-2816, www.iapmo.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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