Journeyman Pipefitter

Catalog Number: C35412 Exam Number: 917005 Effective Date: 01/29/07

License Information

Scope – Tests a candidate's knowledge of the 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
Installation	20
Hangars and Supports	10
Joints and Connections	10
Piping, Valves and Pumps	20
Fuel Gas	20

References

The following reference is allowed in the testing center.

- 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.
- 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.
- Mathematics for Plumbers and Pipefitters, Sixth Edition, 2004, Thomson Delmar Learning, P.O. Box 6904, Florence, KY 41022, www.delmarlearning.com.
- Modern Hydronic Heating for Residential and Light Commercial Buildings, Second Edition, 2004, Thomson Delmar Leaning, P.O. Box 6904, Florence, KY 41022, www.delmarlearning.com.

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