# Journeyman Pipefitter

## **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 75% 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.
- 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 Leaning, P.O. Box 6904, Florence, KY 41022, www.delmarlearning.com.

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