

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	40
Offsets and Length Calculations	10
Fuel Gas	20

References

NOTE: The following references were used to develop this exam. With the exception of the Code books, you may use newer editions of references as they become available at your own discretion. However, newer editions may or may not contain applicable information to the content on the exam. You assume the risk of using a more current reference than that listed below. In regards to Code books, **only** the edition of the Code book listed below will be allowed into the test site.

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

1. *International Fuel Gas Code*, 2009, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.
2. *International Mechanical Code*, 2009, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.
3. *29 CFR 1926 OSHA Construction Industry Regulations*, July 1, 2009, MANCOMM, 315 West 4th Street, Davenport, IA 52801.

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

1. *Code of Federal Regulations*, Title 29, Part 1926 (OSHA), July 1, 2009, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, www.access.gpo.gov.
2. *Mathematics for Plumbers and Pipefitters*, Sixth Edition, 2004, Delmar Learning, P.O. Box 6904, Florence, KY 41022, www.delmarlearning.com.
3. *Pipefitters Handbook*, Third Edition, 1967, Industrial Press, Inc., 989 Avenue of the Americas, New York, NY 10018, www.industrialpress.com.

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