

## License Information

**Scope** – Tests a candidate’s knowledge of the installation, repair, maintenance, and extension of any plumbing system, including drains, waste, sanitary vents, water supply, fixtures, and indirect wastes; installation, repair, and maintenance of gas piping systems, including gas piping, appliances, vents, flues, tanks, and other related appurtenances.

## Examination Outline

**Open Book**  
**120 Questions – Four-hour time limit**  
**70% Correct required to pass**

Exam Topic	%
General Knowledge	15
General Regulations	22
Plumbing Fixtures	5
Water Supply Systems	8
Drainage, Waste and Sanitary Vents	15
Indirect Waste	3
Roof Drain Piping	3
Specialty Plumbing	4
Isometric Analysis	8
Fuel Gas	17

## 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, 2012*, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, [www.iccsafe.org](http://www.iccsafe.org).
2. *International Plumbing Code, 2012*, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, [www.iccsafe.org](http://www.iccsafe.org).
3. *1926 OSHA Construction Industry Regulations, 2012 Edition*, MANCOMM, [www.mancomm.com](http://www.mancomm.com), 315 West 4<sup>th</sup> 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, 2011*, Superintendent of Documents, P.O. Box 979054, St. Louis, MO 63197  
For online CFR: <http://bookstore.gpo.gov>.
2. *Mathematics for Plumbers and Pipefitters, Seventh Edition, 2008*, Delmar Learning, P.O. Box 6904, Florence, KY 41022, [www.delmarlearning.com](http://www.delmarlearning.com).
3. *Modern Plumbing, 7th Edition, 2010*, Goodheart-Willcox Company, Inc., 18604 West Creek Drive, Tinley Park, IL 60477-6243, [www.g-w.com](http://www.g-w.com).

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