

# Journeyman Residential Plumbing with Gas

Catalog Number: C34314  
Exam Number: 915959  
Effective Date: 01/13/11

## License Information

**Scope** – Tests a candidate's knowledge of the installation, repair, maintenance, and extension of a plumbing system, including drains, waste, sanitary vents, water supply, and fixtures; installation, maintenance, and repair of a gas system, including piping, appliances, vents, flues, tanks, and related appurtenances as it applies to one- and two-family residences, also multiple single-family dwellings (townhouses) not more than three stories in height.

## Examination Outline

**Open Book**  
**120 Questions – Four-hour time limit**  
**75% Correct required to pass**

| Exam Topic                         | %  |
|------------------------------------|----|
| General Knowledge                  | 22 |
| General Regulations                | 22 |
| Plumbing Fixtures                  | 6  |
| Water Supply Systems               | 8  |
| Drainage, Waste and Sanitary Vents | 17 |
| 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. *Uniform Plumbing Code*, 2009, International Association of Plumbing and Mechanical Officials, 5001 E. Philadelphia St., Ontario, CA 91761, [www.iapmo.org](http://www.iapmo.org).
2. *29 CFR 1926 OSHA Construction Industry Regulations*, July 1, 2009, MANCOMM, 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, 2009, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, [www.access.gpo.gov](http://www.access.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*, 2005 Edition, 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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