

# Master Residential Plumbing With Gas

Catalog Number: C30423

Exam Number: 914508

Effective Date: 01/29/07

## License Information

**Scope** – Tests a candidate's knowledge of the design, installation, repair, maintenance, and extension of a plumbing system, including drains, waste, sanitary vents, water supply, and fixtures; design, 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**

**70% Correct required to pass**

Exam Topic	%
General Knowledge	22
General Regulations	22
Plumbing Fixtures	6
Water Supply Systems	8
Drainage, Waste and Vents	17
Isometric Analysis	8
Fuel Gas	17

## References

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

1. *Code of Federal Regulations, Title 29, Part 1926 (OSHA)*, 2006, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, [www.access.gpo.gov](http://www.access.gpo.gov).
2. *OSHA Excerpts for Contractors*, Fourth Edition, Prometric, [www.prometric.com](http://www.prometric.com).
3. *International Residential Code for One- and Two-Family Dwellings*, 2006, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, [www.iccsafe.org](http://www.iccsafe.org).
4. *International Fuel Gas Code*, 2006, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, [www.iccsafe.org](http://www.iccsafe.org).
5. *International Plumbing Code*, 2006, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, [www.iccsafe.org](http://www.iccsafe.org).

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

1. *Mathematics for Plumbers and Pipefitters*, Sixth Edition, 2004, Thomson Delmar Learning, P.O. Box 6904, Florence, KY 41022, [www.delmarlearning.com](http://www.delmarlearning.com).
2. *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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