Journeyman Residential Plumbing with Gas

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

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

1. *International Fuel Gas Code,* 2006 Edition, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.

2. *International Residential Code for One- and Two-Family Dwellings,* 2006 Edition, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.

3. *International Plumbing Code,* 2006 Edition, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, 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, Delmar Learning, P.O. Box 6904, Florence, KY 41022, 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.

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