

C-37R Plumbing (Residential)**License Information**

Scope – Installation and repair of water, vent and drainage piping, sewage treatment systems, gas piping, and fire protection systems. Included are all fixtures and devices common to the industry.

Examination Outline**Closed Book****85 Questions - Four-hour time limit****70% Correct required to pass**

Exam Topic	%
General Knowledge	21
Drainage, Waste and Sanitary Vents	18
Water Piping Systems	15
Roof Drain Piping	6
Septic Tank Systems	6
Plumbing Fixtures	6
Specialty Plumbing	8
Fuel Gas Systems	8
Fire Sprinklers	8
Excavation and Trenching	2
Safety	2

References

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

1. *International Fuel Gas Code*, 2006, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.
2. *Mathematics for Plumbers and Pipefitters*, Seventh Edition, 2008, Delmar Learning, P.O. Box 6904, Florence, KY 41022, www.delmarlearning.com.
3. *NFPA 13 – Installation of Sprinkler Systems*, 2007 Edition, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, www.nfpa.org.
4. *NFPA 13D – Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes*, 2007 Edition, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, www.nfpa.org.

5. *NFPA 13R – Sprinkler Systems for Residential Occupancies up to and Including Four Stories in Height*, 2007 Edition, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, www.nfpa.org.
6. *On-site Wastewater Treatment Facility Provisions in Unified Water Quality Permit Rule*, Arizona Administrative Code Title 18, Chapter 9, 2006, Arizona Department of Environmental Quality, 1110 West Washington Street, Phoenix, AZ 85007, www.azdeq.gov.
7. *Plumbing Design and Installation*, Third Edition, 2006, American Technical Publishers (ATP), 1155 West 175th Street, Homewood, IL 60430-4600, www.go2atp.com.
8. *State of Arizona OSHA, Safety and Health Standards for the Construction Industry (29 CFR Part 1926)*, 2007, Arizona Industrial Commission, Division of Occupational Safety & Health, Industrial Commission of Arizona, P.O. Box 19070, Phoenix, AZ 85005-9070, www.ica.state.az.us.
9. *Uniform Plumbing Code*, 2006, International Association of Plumbing and Mechanical Officials (IAPMO), 5001 East Philadelphia Street, Ontario, CA 91761-2816, www.iapmo.org.

For information on how to obtain exam references, please call toll-free 877.624.2562.

Copyrighted Exam Questions

All test questions are the copyrighted property of Prometric Inc. It is forbidden under federal copyright law to copy, reproduce, record, distribute or display these test questions by any means, in whole or in part, without our written permission. Doing so may subject you to severe civil and criminal penalties, including up to five years in prison and/or a \$250,000 fine for criminal violations.