## State of Hawaii

# **C-37 – Plumbing Contractor**

### **License Information**

Scope – To install, repair, or alter complete plumbing systems which shall include supply water piping systems, waste water piping systems, fuel gas piping systems, and other fluid piping systems; the equipment, instrumentation, non-electric controls, and the fixture for these systems and the venting for waste water piping systems and fuel gas piping systems; for any purpose in connection with the use and occupancy of buildings, structures, works, and premises where people or animals live, work, and assemble; including piping for vacuum, air, and medical gas systems, spas and swimming pools, lawn sprinkler systems, irrigation systems, sewer lines and related sewer disposal work performed within property lines, fire protection sprinkler systems when supervised by licensed mechanical engineers or licensed fire protection contractors, and solar hot water heating systems, and the trenching, back filling, patching, and surface restoration in connection therewith.

#### **Examination Outline**

#### Closed Book 80 Questions - Three-hour time limit 75% Correct required to pass

Exam Topic	%
Water Supply and Distribution	25
Drain, Waste and Venting	25
Size and Estimating	15
Fuel and Medical Gas	13
Fixtures and Trim	6
Excavation	6
Building Sewers	10

#### References

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

- Code of Federal Regulations, Title 29, Part 1926 (OSHA), Revision July 1, 2007, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, 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.
- Modern Plumbing, 2005 Edition, Goodheart-Willcox Company, Inc., 18604 West Creek Drive, Tinley Park, IL 60477-6243, www.g-w.com.

- Exam Number: 111532 Effective Date: 01/12/11 Revised: 12/30/15
- NFPA 54 National Fuel Gas Code, 2006 Edition, National Fire Protection Association (NFPA), 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, www.nfpa.org.
- Uniform Plumbing Code, 2006, International Association of Plumbing and Mechanical Officials (IAPMO), 5001 E. Philadelphia St., Ontario, CA 91761, www.iapmo.org.

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

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