State of Florida

# Journeyman Plumbing

Catalog Number: F30233 Exam Number: 924354 Effective Date: 06/15/12

## **License Information**

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

### **Examination Outline**

Open Book 80 Questions Time limit: 3 hours and 10 minutes 75% Correct required to pass

Exam Topic	%
General Knowledge	18
General Regulations	26
Plumbing Fixtures	6
Water Supply Systems	10
Drainage, Waste and Sanitary Vents	18
Indirect Waste	4
Roof Drain Piping Systems	3
Specialty Plumbing	5
Isometric Analysis	10

#### References

The following references are allowed in the testing center.

- Code of Federal Regulations, Title 29, Part 1926 (OSHA), Revision July 1, 2011. Superintendent of Documents, P.O. Box 979054, St. Louis, MO, 63197. (866)512-1800. For Online CFR: http://bookstore.gpo.gov.
- 2010 Florida Building Code: Plumbing Volume, 2010, International Code Council (ICC), 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.
- 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.

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

#### **Copyrighted Exam Questions**

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GITS: Gainesville Independent Testing Service EIS: Examination Information Sheet

## Journeyman Plumber-PBE1V

Volusia County

## **Scope**

A Journeyman Plumber is qualified to install, repair, maintain, or extend any plumbing system, including waste drains, vents, water supply and fixtures and also install, maintain or repair gas piping, appliances, lines, laterals, tanks and other appurtenances in connection therewith under the supervision of an Unlimited Master Plumbing Contractor. As regulated under Florida Statute, a person who has passed a competency examination as a Journeyman Plumber may perform these or related tasks or may supervise persons in his employ in the execution of these tasks.

## **Examination Content Outline**

The Journeyman Plumber examination is based on trade-specific information pertaining to materials, tools, equipment, practices, terminology, and relevant laws. The examination is a four (4) hour, open book exam that consists of 100 questions.

Subjects:	No. of Items
Administration	2
Definitions	6
General Regulations	6
Traps	4
Cleanouts	6
Interceptors	4
Fixtures	10
Hangers and Supports	4
Indirect Waste	2
Water Supply	8
Water Heater	4
Drainage	6
Vents	8
Storm Drains	2
Trade Knowledge	8
Developed Length	4
Isometric Analysis	10
Safety-OSHA	6
T	otal: 100

### Approved References

- 1. Florida Building Code (Plumbing), 2014
- 2. Plumbing Technology; Design and Installation, 1994 2nd Ed, Lee Smith
- 3. Plumbing, 1994, L.V. Ripka
- 4. Code of Federal Regulations Title 29, Part 1926 (OSHA), 2010
- 5. Florida Building Code (Building), 2014
- 6. Florida Building Code (Fuel Gas), 2014

12/15 www.gitsllc.org

## Journeyman Plumber

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Perform work under the supervision and in the employ of a state certified plumber or a locally licensed master plumber.

Number of Questions	80
Time allowed (hours)	3

Subject Area	# Quest
Drain, Waste & Vent Systems	14
Fixtures & Fittings	6
General Knowledge	10
Isometrics & Plan Reading	10
Plumbing Math	5
Storm & Roof Drainage	8
Water Heaters	8
Water Supply and Distribution	12
Safety	7

## References

<u>Florida Building Code 5th edition -Plumbing</u>, 2014. ISBN: Item #:5621L14. International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478. Available at www.iccsafe.org.

<u>Plumbing Basics for Contractors, 3rd Edition</u>, 2014. ISBN: 978-1-269-78624-9. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at www.provbookstore.com