



# Plumber III

Salary Group: A20

Class Code: 9824

| CLASS TITLE        | CLASS CODE  | SALARY GROUP | SALARY RANGE               |
|--------------------|-------------|--------------|----------------------------|
| PLUMBER I          | 9820        | A16          | \$37,918 - \$58,130        |
| PLUMBER II         | 9822        | A18          | \$42,521 - \$67,671        |
| <b>PLUMBER III</b> | <b>9824</b> | <b>A20</b>   | <b>\$48,158 - \$77,477</b> |
| PLUMBER IV         | 9826        | A22          | \$54,614 - \$88,703        |

## GENERAL DESCRIPTION

Performs advanced (senior-level) installation, maintenance, and repair work of plumbing systems and components. Work involves coordinating the assembly, installation, or repair of pipes, fittings, or fixtures of heating, water, and/or draining systems. May serve as a lead worker providing direction to others. Works under limited supervision, with considerable latitude for the use of initiative and independent judgment.

## EXAMPLES OF WORK PERFORMED

Coordinates and performs pipe cutting, welding, preassembly, and/or installation of plumbing systems or components.

Coordinates and prepares work orders, reports, and records.

Performs troubleshooting and preventative maintenance tasks on all plumbing equipment.

Assembles pipe sections, tubing, or fittings using couplings, clamps, screws, bolts, cement, plastic solvent, caulking, or soldering, brazing, or welding equipment.

Installs pipe assemblies, fittings, valves, appliances, or fixtures.

Locates and marks the position of pipe installations, connections, passage holes, or fixtures in structures.

Measures, cuts, threads, or bends pipe to required angles using hand or power tools or machines.

Reviews blueprints, building codes, or specifications to determine work details or procedures.

Recommends and installs energy-efficient and water-conserving equipment and alternative water sources.

Makes estimates related to time, materials, and/or labor costs for repair jobs or project plans.

Inspects structures to assess material or equipment needs, to establish the sequence of pipe installations, or to plan installation around obstructions.

Welds small pipes or special piping using specialized techniques, equipment, or materials.

Conducts annual inspections and testing.

May inspect the work of others to ensure compliance with applicable codes or ordinances.

May serve as a lead worker providing direction to others.

Performs related work as assigned.

## **GENERAL QUALIFICATION GUIDELINES**

### **EXPERIENCE AND EDUCATION**

Experience in plumbing, maintenance, and repair work. Graduation from a standard senior high school or equivalent, supplemented by vocational training or special training in the plumbing trade, is generally preferred. Experience and education may be substituted for one another.

### **KNOWLEDGE, SKILLS, AND ABILITIES**

Knowledge of basic mathematics; building construction principles; utility systems including heating, air conditioning, electrical wiring and plumbing; and tools and equipment used in the operation, maintenance, and repair of plumbing.

Skill in the use, maintenance and repair of tools and equipment used in plumbing; monitoring the status and progress of projects; coordinating labor, materials, and equipment; preparing and maintaining records, files, and reports; and maintaining a safe work environment.

Ability to read and interpret blueprints, sketches, and specifications; to communicate effectively; and to serve as a lead worker providing direction to others.

### **REGISTRATION, CERTIFICATION, OR LICENSURE**

Must be licensed as a plumber by the State of Texas.