



# Plumber II

Salary Group: A16

Class Code: 9822

<u>CLASS TITLE</u>	<u>CLASS CODE</u>	<u>SALARY GROUP</u>	<u>SALARY RANGE</u>
PLUMBER I	9820	A14	\$31,144 - \$49,134
<b>PLUMBER II</b>	<b>9822</b>	<b>A16</b>	<b>\$34,918 - \$55,130</b>
PLUMBER III	9824	A18	\$39,521 - \$64,449

## GENERAL DESCRIPTION

Performs complex (journey-level) installation, maintenance, and repair work of plumbing systems and components. Work involves assembling, installing, or repairing pipes, fittings, or fixtures of heating, water, and/or draining systems. May provide guidance to others. Works under general supervision, with moderate latitude for the use of initiative and independent judgment.

## EXAMPLES OF WORK PERFORMED

Performs technical and preventative maintenance tasks on all plumbing equipment.

Performs troubleshooting and maintenance procedures needed to keep all plumbing equipment operating in a safe and efficient manner.

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 using hand or power tools.

Installs energy-efficient and water-conserving equipment and alternative water sources.

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.

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

Prepares work orders, reports, and records.

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

Assists in inspecting structures to assess material or equipment needs, establishing the sequence of pipe installations, or planning installation around obstructions such as electrical wiring.

Assists in conducting annual inspections and testing.

May provide guidance 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; of building construction principles; of utility systems including heating, air conditioning, electrical wiring and plumbing; and of 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; in monitoring the status and progress of projects; in coordinating labor, materials, and equipment; and in maintaining a safe work environment.

Ability to read and interpret blueprints, sketches, and specifications; to communicate effectively; and to provide guidance to others.

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

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