



# COUNTY OF HIDALGO

## Department of Human Resources

Job Title: **PLUMBER III**  
Grade: 12

---

*The County of Hidalgo Department of Human Resources reserves the right to select candidates considered to be the most highly qualified based on education and experience. The hiring department will interview and select the candidates provided by the Department of Human Resources.*

### **GENERAL DESCRIPTION**

Performs skilled journey level duties to install, repair, service, remodel or maintain plumbing (i.e. water, air, drain, and gas) systems in County owned and maintained buildings. Responsible for the prompt performance of assigned plumbing and related duties. Works under minimal supervision with latitude for the use of initiative and independent judgment. Frequently responsible for supervision and training of semi-skilled or unskilled workers.

### **EXAMPLES OF WORK PERFORMED**

Trouble shoots plumbing problems and performs general maintenance and repairs for all boilers, hot water tanks, steamers, heaters, dishwashers, and related items/devices in the County

Installs and repairs air, gas and waterlines and drains and sewer lines; Checks and repairs gas leaks

Install plumbing pipes, traps, washbowls, fittings, drains, special laboratory sinks and drain tables

Repairs breaks in underground water and drain lines; may install and repair sprinkler systems

On call for emergency repairs of plumbing and sewage systems

Connect and maintain hot water units, gas heaters and furnaces and check for safety

Unstops drain lines

Installs, repairs, replaces and maintains, valves, water heaters, traps, vents, faucets, sinks, washbowls, toilets, showers, sewers and other plumbing fixtures

Cut and thread pipe and wipe lead joints

Winterizes buildings (as needed) to limit freeze damage to plumbing systems

Perform acetylene and electric welding for construction and maintenance of pipelines

Performs preventive maintenance on all plumbing (water, air, gas, and sewer) equipment, fixtures, etc. and eliminates severe problems that could be the cause of major down time

Performs minor carpentry, digging and cleanup duties related to the assignment

---

Informs supervisor of parts, equipment, and other supplies that are necessary to do the job; keeps necessary parts and supplies on hand for common projects

Cleans work area and maintains plumbing shop and tools, including assigned vehicle

Estimates time and materials required for a job

Inspects construction projects for compliance with applicable plumbing codes as required

Complies with all safety guidelines, inspections and policies

Performs other/related duties as assigned

## **EDUCATION AND EXPERIENCE**

Journeyman's Plumber's License

Six (6) years in the plumbing field in commercial plumbing maintenance and/or repair

## **CERTIFICATES, LICENSES AND REGISTRATION**

Acceptable driving record required

Must have a current valid Texas motor vehicle operator's license

Must be able to be insured by the County's insurance carrier

## **KNOWLEDGE, SKILLS AND ABILITIES**

Must be able to read and understand blueprints

Ability to use acetylene torches, pipe benders, cutters and threaders, wrenches, blueprints and other tools common to the plumbing trade

Able to establish material and labor requirements

Able to see a project through to completion

Ability to diagnose problems and assign appropriate personnel

Accuracy in all phases of work performed

Ability to operate a backhoe and trencher

Familiar with automated operation and maintenance of computerized sprinkler systems scheduling and zoning

## **PHYSICAL DEMANDS**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

While performing the duties of this job, the employee is regularly required to talk or hear. The employee frequently is required to stand. The employee is occasionally required to walk; sit; use hands to find, handle, or feel objects, tools or controls; reach with hands and arms; climb or balance; stoop and kneel.

The employee must occasionally lift and/or move over twenty-five (25) pounds. Specific vision abilities required by this job include close vision, depth perception, and the ability to adjust focus.

## **WORK ENVIRONMENT**

The work environment characteristics described here are representative of those an employee encounter while performing the essential functions of this job.

The noise level in the work environment is usually moderate.

## **SAFETY REQUIREMENTS**

Maintain physical conditions appropriate to the performance of assigned duties and responsibilities which may include the following:

- sitting for extended periods of time
- standing for extended periods of time
- operating assigned equipment

Maintain mental capacity which permits:

- making sound decisions and using good judgment
- demonstrating intellectual capabilities

Effectively handle a work environment and conditions which involve:

- working closely with others
- working in a multi-task environment

Maintain effective audio-visual discrimination and perception needed for:

- making observations
- reading and writing
- operating assigned equipment
- communication with others
- required to follow the County of Hidalgo Accident Prevention Plan and department's safety regulations