

As a Plumber-Pipefitter Leader you will lead a team of journeymen Plumbers-Pipefitters in the repair and maintenance of the Airports Authority's plumbing, pipe distribution systems and water and sewage systems.

### **JOB DESCRIPTION**

- Plumber-Pipefitter Leader
- Works under the general supervision of the Plumber Pipefitter Supervisor.
- Serves in the Utilities Division of the Engineering and Maintenance Department at either Ronald Reagan National Airport (DCA) or Washington Dulles International Airport (IAD).

Leads Plumbers-Pipefitters in the installation, maintenance, troubleshooting, inspection, and repair of plumbing and distribution piping systems, including fire suppression, domestic water, natural gas, storm water, and sanitary sewage systems. Performs related functions.

### **GENERAL RESPONSIBILITIES**

- Plans work with Supervisor; assigns work to individual Plumbers-Pipefitters or teams.
- Reviews work in progress and upon completion for use of accepted trade practices and compliance with work orders and ensures work is performed to code and passes required inspections.
- Responds to emergency calls, troubleshoots problems, and assists in repairs.
- Assigns maintenance to individuals and/or teams based on job, staff, priorities and other considerations.
- Draws sketches and diagrams of modified piping systems. Uses the tools and equipment of the trade. Demonstrates the use of new equipment or new techniques.
- Assists Supervisor in evaluating the performance of individual employees and any need for on-the-job training. May provide on-the-job training/orientation to new Plumber-Pipefitters and Apprentices.
- Ensures that complete, accurate work records are kept including time and attendance records, preventive maintenance records, technical and code manuals, and safety and inspection logs.
- Performs other duties as assigned.

### **QUALIFICATIONS**

- Four years of progressively responsible experience in maintenance and repair of plumbing and pipefitting equipment and systems.
  - Included in these four years of experience must be one year specializing in installation, test, diagnosis, maintenance, and repair of a range of plumbing and piping equipment and systems, such as, but not limited to, fire protection, domestic water, natural gas, sanitary and storm sewage systems, and fuel distribution systems; pipelines from 1/4 to 72 inches, fire protection sprinklers, fire hydrants, valves, pumps, pressure regulators, joints and fixtures, and related equipment. This includes knowledge of the theories, principles, requirements, and standards of the plumber-pipefitter trade.
  - A Journey License as a Plumber-Pipefitter is evidence of four years of progressively responsible plumbing trade experience but is not, by itself, evidence of the one year of

experience specializing in test, diagnosis, maintenance, and repair of a range of plumbing-piping equipment and utility systems, as specified.

- Journey level knowledge of plumbing-pipefitting to inspect, maintain, repair, install, and modify fire suppression, domestic water, natural gas, storm water, sanitary sewage and distribution systems.
- Knowledge of, and skill in, leading journey level work to include effectively assign/review immediate tasks and checking work in progress or upon completion.
- Knowledge of building and plumbing codes and skill in interpreting and applying building plans, blueprints and shop mathematics.
- Knowledge of the safety rules, regulations, and procedures needed to lead others in working safely.
- Ability to speak and write effectively.
- Skill in using a computer, computerized work order and time and attendance system.

### **PREFERRED QUALIFICATIONS**

- A Journey or Master Plumber, Pipefitter, or Natural Gas Fitter license
- A Class B commercial driver's license (CDL).
- Certification as DOT Pipeline Operator Qualified (OQ) (*for IAD only*).
- Backflow Prevention Assembly Tester License.

### **EDUCATION**

- A high school diploma, a Certificate of General Educational Development (GED), or an equivalent combination of education, experience, and training.

### **CERTIFICATIONS AND LICENSES REQUIRED**

- A state driver's license in good standing.
- A valid Class B CDL within 90 days of hire, promotion, or placement into the job.
- A Backflow Prevention Assembly Tester (BPAT) License within one year of hire, promotion, or placement in the job.
- A DOT Pipeline Operator Qualified (OQ) Certification within one year of hire, promotion, or placement in the job (*for IAD only*).

### **NECESSARY SPECIAL FACTORS**

- Operates vehicle airside and landside (requires AOA permit).
- May work in cramped positions, kneel, stoop and move objects weighing up to 50 pounds.
- May be exposed to extreme heat/cold, toxic substances/gases, odors and fumes, raw sewage, possible burns from heat and chemicals, and falls. Wears personal protective equipment.
- Is subject to hold over or recall on a 24 hour basis for essential services and emergencies.
- Work is typically reviewed in progress upon completion for quality, quantity, timeliness, teamwork, customer service, and other factors.