

# DURANGO SCHOOL DISTRICT 9-R

## JOB DESCRIPTION

**Job Title:** Maintenance Engineer - Plumber  
**Job Family:** Facilities Services  
**Department:** Facilities  
**Typical Work Year:** 12 months

**Pay Grade:** ESP Salary Schedule  
**FLSA Status:** Non-exempt  
**Prepared Date:** July 1, 2015, rev. 7/1/18

**SUMMARY** Perform skills relating to the maintenance and repair of plumbing systems. Perform welding repairs and fabrications. Assist other maintenance workers and contractors as needed. Maintain a safe, comfortable, and secure learning environment for students, staff, and the public.

**ESSENTIAL DUTIES AND RESPONSIBILITIES:** *To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The frequency and percentage of time of duties may vary based on building or department needs.*

- |         |     |  |
|---------|-----|--|
| D       | 40% | Troubleshoot, repair and maintain plumbing equipment including, but not limited to, faucets, grease traps, flush valves, sinks, water heaters, commodes, drinking fountains, specialized daycare and photo processing equipment, domestic water heater pumps, flush meters, backflow prevention devices, and valves and water meters. Troubleshoot, repair and maintain kitchen equipment. |
| D       | 10% | Perform preventive maintenance inspections and repairs in all district facilities including, but not limited to, domestic water systems and related devices and sanitary waste drainage.   |
| W       | 5%  | Respond to emergencies in buildings including, but not limited to, clogged drains, broken water lines, and frozen pipes, gas odors, and possible gas leaks. Evaluate situation and take corrective action.   |
| M       | 10% | Install new plumbing fixtures including, but not limited to, sinks, commodes, urinals, faucets, drinking fountains, domestic water heaters and related devices.  |
| W       | 5%  | Maintain steam and hydraulic heating systems, including boilers, controls, piping, coils, and steam traps.   |
| M       | 5%  | Maintain and repair all natural gas services including valves.   |
| M       | 2%  | Provide labor and material estimates related to plumbing for small remodel projects.   |
| M       | 3%  | Represent department management in after-hours emergency "on call" status  |
| A       | 5%  | Perform snow removal duties during the day and in response to emergency call-in situations.  |
| M       | 3%  | Assist with small and medium-sized welding projects as needed.   |
| W       | 5%  | Order and maintain inventory of plumbing and welding fittings and parts.   |
| M       | 5%  | Maintain, repair, and insure proper functioning of commercial sprinkler systems.   |
| Ongoing | 2%  | Perform other duties as assigned.  |

**EDUCATION AND TRAINING:** High school diploma or equivalent. Vocational school or short term courses in Journeyman Plumbers License. Courses in plumbing, heating, boiler maintenance, commercial kitchen appliance repair, electrical, and other building trades.

**EXPERIENCE:** 3+ years experience in plumbing, welding, commercial kitchen appliance repair, and troubleshooting.

**CERTIFICATES, LICENSES, & REGISTRATIONS:** Valid Colorado driver’s license required. Valid Colorado State Journeyman Plumber License required for hire. Backflow Prevention Certification preferred at hire, required within 6 months of entering position. Criminal Background Check required for hire.

**TECHNICAL SKILLS, KNOWLEDGE & ABILITIES:**

- Ability to perform math computations needed in trade.
- Personal computer and keyboarding skills.
- Knowledge of applicable plumbing codes.
- Ability to read and understand blueprints and schematics.
- Ability to communicate, interact, and work effectively in a team environment.
- Ability to recognize the importance of safety in the workplace, follow safety rules, practice safe work habits, utilize appropriate safety equipment and report unsafe conditions to the appropriate administrator.
- Ability to promote and follow Board of Education policies, Superintendent policies and building/department procedures.

**MATERIALS AND EQUIPMENT OPERATING KNOWLEDGE:**

- Operating knowledge of and experience with personal computers and peripherals.
- Operating knowledge of general plumbing repair, commercial kitchen appliance repair, maintenance equipment and district maintenance vehicles required for hire.
- Responsible for appropriate and efficient use of repair parts and tools provided by the District.
- Operating knowledge of and experience with snow removal equipment

**REPORTING RELATIONSHIPS & DIRECTION/GUIDANCE:**

**Reports to:** Director of Facilities

**Direct Reports:** This job has no supervisory responsibilities

**BUDGET AND/OR RESOURCE RESPONSIBILITY:**

- Work within prescribed budget. Maintain supplies, inventories, and equipment.

**PHYSICAL REQUIREMENTS & WORKING CONDITIONS:** *The physical demands, work environment factors and mental functions described below are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

PHYSICAL ACTIVITIES:	Amount of			
	None	Under 1/3	1/3 to 2/3	Over 2/3
Stand			X	
Walk			X	
Sit		X		
Use hands to finger, handle or feed			X	
Reach with hands and arms			X	
Climb or balance			X	
Stoop, kneel, crouch, or crawl			X	
Talk			X	
Hear				X
Taste	X			
Smell				X

WEIGHT and FORCE DEMANDS:	Amount of			
	None	Under 1/3	1/3 to 2/3	Over 2/3
Up to 10 pounds				X
Up to 25 pounds				X
Up to 50 pounds			X	
Up to 100 pounds		X		
More than 100 pounds		X		

MENTAL FUNCTIONS:	Amount of			
	None	Under 1/3	1/3 to 2/3	Over 2/3
Compare			X	
Analyze			X	
Communicate				X
Copy		X		
Coordinate			X	
Instruct		X		
Compute		X		
Synthesize		X		
Evaluate			X	
Interpersonal Skills				X
Compile			X	
Negotiate		X		

WORK ENVIRONMENT:	Amount of			
	None	Under 1/3	1/3 to 2/3	Over 2/3
Wet or humid conditions (non-weather)			X	
Work near moving mechanical parts				X
Work in high, precarious places			X	
Fumes or airborne particles				X
Toxic or caustic chemicals			X	
Outdoor weather conditions			X	
Extreme cold (non-weather)		X		
Extreme heat (non-weather)		X		
Risk of electrical shock		X		
Work with explosives	X			
Risk of radiation	X			
Vibration		X		

VISION DEMANDS:	Required
No special vision requirements.	
Close vision (clear vision at 20 inches or less)	X
Distance vision (clear vision at 20 feet or more)	X
Color vision (ability to identify and distinguish colors)	X
Peripheral vision	X
Depth perception	X
Ability to adjust focus	X

NOISE LEVEL:	Exposure Level
Very quiet	
Quiet	
Moderate	X
Loud	
Very Loud	

The signatures below indicate that job description has been reviewed by the employee with the supervisor.

\_\_\_\_\_  
Employee Name (Print)

\_\_\_\_\_  
Employee Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Supervisor Name (Print)

\_\_\_\_\_  
Supervisor Signature

\_\_\_\_\_  
Date