

Plumber

Position Details

Class Code: 7030

Job Family: Skilled Trades/Technicians

Classification: Support Professional

Terms of Employment: [Pay Grade 54 on the Support Professional Salary Schedule](#)

FLSA STATUS: NON-EXEMPT

Position Summary

Under general supervision, assembles, installs, and repairs pipes, fittings, and fixtures including gas/water heaters and water delivery/drainage systems according to specifications and plumbing codes.

Essential Duties and Responsibilities

The list of Essential Duties and Responsibilities is not exhaustive and may be supplemented.

1. Installs and repairs plumbing fixtures (i.e., water heaters, showers, hot water tanks, disposal units, dishwashers, water softeners, garbage can washers, etc.)
2. Repairs and maintains plumbing by replacing washers, mending burst pipes, and opening clogged drains.
3. Repairs and/or replaces tubing, gas heating fixtures, furnaces, regulators, controls, pumps, etc.
4. Studies building plans/drawings to determine required materials and installation sequence.
5. Determines obstructions to be avoided during pipe installations.
6. Locates/marks positions of pipes and connection passage holes in walls and floors.
7. Cuts and threads pipe using pipe cutters, cutting torch, and/or pipe-threading machine.

8. Solders, brazes, and glues pipes, pipe fittings, and related materials.
 9. Cuts openings in walls and floors to accommodate pipes/fittings.
 10. Tests assembled vessels and piping using specified procedures.
 11. Replaces and/or repairs pipe insulation.
 12. Assembles and installs valves, pipe fittings, and pipes composed of metals (i.e., iron, steel, brass, copper, etc.), and nonmetals (i.e., glass, vitrified clay, and plastic) using hand/power tools.
 13. Communicates with and assists other county, city, and state agencies regarding inspection/compliance issues.
 14. Instructs and/or directs Skilled Trades Assistants, when assigned.
 15. Responsible for handling and disposing hazardous materials.
 16. Conforms to safety standards, as prescribed.
 17. Performs other tasks related to the position, as assigned.
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Distinguishing Characteristics

Assembles, installs, and repairs plumbing systems.

Knowledge, Skills, and Abilities (Position Expectations)

1. Knowledge of plumbing practices and codes.
2. Ability to read/interpret blueprints, specifications, and plans.
3. Ability to recognize, understand, interpret, and apply all local, state, federal, and national codes/regulations, including Occupational Safety and Health Administration (OSHA), Uniform Building Code (UBC), Uniform Mechanical Code (UMC), Uniform Plumbing Code (UPC), National Fire Protection Association (NFPA), American Society of Mechanical Engineers (ASME), Americans with Disabilities Act (ADA), etc.
4. Ability to troubleshoot plumbing systems.
5. Ability to learn and apply operating procedures.
6. Ability to read and interpret written/verbal instructions.
7. Ability to meet predetermined deadlines.
8. Ability to operate and maintain hand/power tools.
9. Ability to plan and organize work.
10. Ability to perform strenuous and physical work.
11. Ability to work in confined areas.
12. Ability to work flexible hours or shifts.

13. Ability to withstand heights and perform work safely.
 14. Ability to work cooperatively with employees, students, and the public.
 15. Ability to recognize and report hazards and apply safe work methods.
 16. Possess physical and mental stamina commensurate with the responsibilities of the position.
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Position Requirements

Education, Training, and Experience

1. High school graduation or other equivalent (i.e., General Education Development (GED), foreign equivalency, etc.)
2. Completion of an apprenticeship as a plumber; or,
Any combination of technical education and/or experience in the plumbing field totaling four (4) years.

Licenses and Certifications

1. A valid driver's license that allows the applicant/employee to legally operate a motor vehicle in Nevada. License must be maintained for the duration of the assignment.
2. Copy of current driving history (dated within six (6) months from the date printed) issued by the Department of Motor Vehicles (DMV) at time of application or Qualified Selection Pool (QSP) placement and at time of interview prior to final selection.
3. Current, valid journeyman card. Card must be maintained for duration of assignment.
4. Copy of OSHA 10 certification. If certificate is not in possession at time of application or QSP request, it must be obtained within five (5) months of hire into position. Certification must be maintained for the duration of the assignment.

Preferred Qualifications

None specified.

Document(s) Required at Time of Application

1. Copy of a valid driver's license that allows the applicant/employee to legally operate a motor vehicle in Nevada.
2. Copy of current driving history (dated within six (6) months from the date printed) issued by the DMV.

3. High school transcript or other equivalent (i.e., GED, foreign equivalency, etc.)
 4. Current, valid journeyman certificate/card.
 5. Copy of OSHA 10 certification.
 6. Specific documented evidence of training and experience to satisfy qualifications.
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Examples of Assigned Work Areas

Clark County School District facilities - offices and schools (i.e., classrooms, restrooms, kitchens, locker rooms, etc.), construction sites, open trenches, chase-ways, existing buildings under renovations, etc.

Work Environment

Strength

Heavy - exert force of 50-100 lbs., occasionally; 25-50 lbs., frequently; 10-20 lbs. constantly.

Physical Demand

Frequent sitting, standing, walking, pushing, pulling, stopping, kneeling, climbing, crouching, reaching, handling, and repetitive fine motor activities. Mobility to work in a typical office setting and use standard office equipment. Stamina to remain seated and maintain concentration for an extended period of time. Hearing and speech to communicate in person, via video conference and computers, or over the telephone. Vision: Frequent near and far acuity, and color vision. Vision to read printed and online materials, a Video Display Terminal (VDT) screen, or other monitoring devices.

Environmental Conditions

Varies from climate-controlled office settings to work outdoors with temperatures ranging from mild/moderate to extreme cold/heat. Exposure to noise levels ranging from moderate to loud for occasional to frequent time periods.

Hazards

Furniture, playground/office equipment, communicable diseases, chemicals and fumes (as related to specific assignment), and power/hand-operated equipment and machinery (as related to specific assignment.)

Examples of Equipment/Supplies Used to Perform Tasks

District-issued vehicles, pipes, torches, pipe threading machines, pipe benders, jackhammers, hydraulic and air-powered tools, plumbing trade-related tools, etc.

AA/EOE Statement

The Clark County School District is proud to be an equal opportunity employer. The Clark County School District is committed to providing all applicants and employees equal employment opportunities without regard to race, color, religion, sex, gender identity or expression, sexual orientation, national origin, genetics, disability, age, military status, or other characteristics protected by applicable law. Here at Clark County School District, we are a diverse group of people who honor the differences that drive innovative solutions to meet the needs of our students and employees. We believe that through a culture of inclusivity, we have the power to reflect the community we serve.

Job Revision Information

- Revised: 09/15/23
- Created: 12/01/87