

Plumber – Entry-Level

Position Details

Class Code: 7034

Job Family: Skilled Trades/Technicians

Classification: Support Professional

Terms of Employment: [Pay Grade 52 on the Support Professional Salary Schedule](#)

FLSA STATUS: NON-EXEMPT

Position Summary

Under direct supervision, the Plumber – Entry-Level, assists in assembling, installing, and repairing pipes, fittings, and fixtures of gas/water heating, water delivery, and drainage systems according to specifications and plumbing codes.

Essential Duties and Responsibilities

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

1. Assists in installing/repairing plumbing fixtures (i.e., water heaters, showers, hot water tanks, disposal units, dishwashers, water softeners, garbage can washers, etc.)
2. Assists in plumbing repairs and maintenance by replacing washers, mending burst pipes, and opening clogged drains.
3. Assists in repairing or replacing tubing, gas heating fixtures, furnaces, regulators, controls, pumps, etc.
4. Studies building plans/drawings to assist in determining materials requirements and installation sequences.
5. Assists in locating obstructions to be avoided during pipe installations.
6. Locates/marks pipes and connection passage holes in walls and floors.
7. Cuts/threads pipe using pipe cutters, cutting torch, and pipe-threading machine.
8. Solders, brazes, and glues pipes, fittings, and related materials.

9. Cuts openings in walls/floors to accommodate pipes and pipe fittings.
 10. Assists in testing assembled vessels and piping using specified procedures.
 11. Assists in replacing/repairing pipe insulation.
 12. Assists in assembling/installing valves, pipe fittings, and pipes composed of metals (i.e., iron, steel, brass, copper, etc.), and nonmetals (i.e., glass, vitrified clay, plastic, etc.) using hand/power tools.
 13. Communicates with and assists other county, city, and state agencies regarding inspection and compliance issues.
 14. Assists in the responsible handling and disposal of hazardous materials.
 15. Conforms to safety standards, as prescribed.
 16. Performs other tasks related to the position, as assigned.
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Distinguishing Characteristics

Learns to assemble, install, and repair plumbing systems through on-the-job training.

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 wear prescribed safety/personal protective equipment (PPE.)
5. Ability to troubleshoot plumbing systems.
6. Ability to learn and apply operating procedures.
7. Ability to read/interpret written and verbal instructions.
8. Ability to meet predetermined deadlines.
9. Ability to operate and maintain hand/power tools.
10. Ability to plan and organize work.
11. Ability to perform strenuous and physical work.
12. Ability to work in confined areas.
13. Ability to work flexible hours or shifts.
14. Ability to withstand heights and perform work safely.

15. Ability to work cooperatively with employees, students, and the public.
 16. Ability to recognize and report hazards and apply safe work methods.
 17. 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 Educational Development (GED), foreign equivalency, etc.)
2. Any combination of technical training and/or experience in the plumbing field totaling two (2) years (i.e., experience as a plumbing-focused Skilled Trades Assistant (STA) in the Clark County School District, etc.)

Licenses and Certifications

A valid driver's license or state-issued identification card.

Preferred Qualifications

Apprenticeship and/or Journeyman certificate/card.

Document(s) Required at Time of Application

1. High school transcript or other equivalent (i.e., GED, foreign equivalency, etc.)
 2. Copy of a valid driver's license or state-issued identification card.
 3. Specific documented evidence of training and experience to satisfy qualifications.
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Examples of Assigned Work Areas

District facilities - offices, schools (classrooms, restrooms, kitchens, locker rooms, etc.), construction sites, open trenches, chase-ways, existing buildings under renovation, etc.

Work Environment

Strength

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

Physical Demand

Frequent sitting, standing, walking, pushing, pulling, carrying, crawling, stooping, kneeling, crouching, reaching, handling, repetitive fine motor activities, climbing, and balancing. 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 a climate-controlled office setting 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

PPE (i.e., gloves, safety glasses, etc.), pipes, torches, pipe threading machines, pipe benders, jackhammers, hydraulic/air-powered tools, other 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: 07/03/23
- Created: 06/08/17