

Plumber – Student Worker

Position Details

Class Code: 7029

Job Family: Student Worker - Skilled Trades/Technicians

Classification: Support Professional

Terms of Employment: Pay Grade N/A (Not on the Support Professional Salary Schedule)

FLSA STATUS: NON-EXEMPT

Position Summary

Under immediate supervision of Clark County School District (CCSD) employees, receives training on how to assemble, install, and repair pipes, fittings, and fixtures of gas/water heating, water delivery, and 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. May assist in installing/ repairing plumbing fixtures (water heaters, showers, hot water tanks, disposal units, dishwashers, water softeners, garbage can washers, etc.).
2. May assist in plumbing repair and maintenance by replacing washers, mending burst pipes, and opening clogged drains.
3. May assist in repairing or replacing tubing, gas heating fixtures, furnaces, regulators, controls, pumps, etc.
4. May study building plans/drawings to assist in determining materials requirements and installation sequences.
5. May assist in locating obstructions to avoid during pipe installations.
6. May locate and mark positions of pipes and connection passage holes in walls and floors.

7. May cut/thread pipes using pipe cutters, cutting torch, and pipe-threading machine.
 8. May solder, braze, and glue pipes, pipe fittings, and related materials.
 9. May cut openings in walls/floors to accommodate pipes and fittings.
 10. May assist in testing assembled vessels and piping using specified procedures.
 11. May assist in replacing/repairing pipe insulation.
 12. May assist in assembling/installing valves, pipes, and pipe fittings composed of metals (iron, steel, brass, copper, etc.), and nonmetals (glass, vitrified clay, plastic, etc.) using hand/power tools.
 13. May communicate with and assist other county, city, and state agencies regarding inspection and compliance issues.
 14. May assist with the 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/experience.

Knowledge, Skills, and Abilities (Position Expectations)

1. Ability to gain knowledge of plumbing practices and codes.
2. Ability to learn how to read and interpret blueprints, specifications, and plans.
3. Ability to learn how 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 learn how to wear prescribed safety/personal protective equipment (PPE).
5. Ability to learn how to troubleshoot plumbing systems.
6. Ability to learn and apply operating procedures.
7. Ability to learn how to read and interpret written and verbal instructions.
8. Ability to learn how to meet predetermined deadlines.
9. Ability to learn how to operate and maintain hand/power tools.

10. Ability to learn how to plan and organize work.
 11. Ability to learn how to perform strenuous, physical work.
 12. Ability to learn how to work in confined areas.
 13. Ability to learn how to work flexible hours/shifts.
 14. Ability to learn how to withstand heights and perform work safely.
 15. Ability to learn how to work cooperatively with employees, other students, and the public.
 16. Ability to learn how 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. Current CCSD student in grade 11 or 12 enrollment and GPA above 2.0.
2. Current grade point average (GPA) above 2.0.
3. School and Family Agreement Form from your school counselor.
4. Students must be able to provide their own transportation.

* This temporary position is not on the Support Professional Salary Schedule.

* Incumbents will be compensated the current Nevada hourly minimum wage rate.

* There are no benefits attached to this position.

Licenses and Certifications

None specified.

Preferred Qualifications

None specified.

Document(s) Required at Time of Application

1. Proof of CCSD grade 11 or 12 enrollment and GPA above 2.0.
 2. Completed and signed School and Family Agreement Form, which must be uploaded into the application.
 3. Specific documented evidence of training and experience to satisfy qualifications.
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Examples of Assigned Work Areas

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

Work Environment

Strength

Medium/heavy – exert force of 50-100 lbs., occasionally; 25-50 lbs., frequently; 10-25 lbs. constantly.

Physical Demand

Frequent sitting, standing, walking, pushing, pulling, stooping, kneeling, crouching, reaching, handling, and repetitive fine motor activities. Hearing and speech to communicate in person, via video conference and computers, or over the telephone. 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. Vision: Frequent near acuity, occasional far acuity, and color vision. Vision to read printed and online materials, Video Display Terminal (VDT) screens, 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

PPE (gloves, safety glasses, etc.), pipes, torches, pipe threading machines, pipe benders, jackhammers, hydraulic/air-powered 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: 01/25/24
- Created: 10/26/21