

Auburn School District

Job Title: Mechanical Systems Tradesperson

Reports To: Executive Director, Maintenance and Operations, or Designee

Unit Classification: Public School Employees of Auburn (PSEA)

Duties and responsibilities:

- Perform maintenance, repair, installation, and troubleshooting of building mechanical systems, including heating, ventilation, air conditioning (HVAC), refrigeration, plumbing, boilers, and related equipment.
- Coordinate with supervisors regarding work plans, priorities, schedules, and assignments.
- Complete preventative maintenance inspections and repairs on mechanical systems and equipment.
- Diagnose mechanical system failures and implement corrective actions in a timely manner.
- Prepare material and equipment purchase requests as required.
- Operate, maintain, and properly use hand tools, power tools, testing equipment, and district vehicles.
- Maintain accurate records of maintenance activities, inspections, repairs, and work orders.
- Ensure safe and proper operation of mechanical systems and equipment.
- Identify and implement energy conservation measures and operational efficiencies when appropriate.
- Maintain clean, organized, and safe work areas.
- Follow applicable mechanical codes, district policies, work rules, and safety procedures.
- Respond to emergency maintenance and repair situations as assigned.
- Assist other maintenance trades personnel and support cross-functional maintenance activities as needed.
- Protect district property, equipment, materials, and facilities from damage, loss, theft, misuse, or abuse.
- Perform other related duties and responsibilities as assigned.

Requirements:

- Three (3) or more years of experience, or a combination of education and work experience totaling three (3) years, in one or more of the following mechanical trades: HVAC, refrigeration, commercial plumbing, pipefitting, boiler repair, or energy management systems and controls.
- Working knowledge of applicable mechanical codes and the ability to troubleshoot, repair, install, service, and maintain mechanical systems.
- Strong troubleshooting skills, proficiency with low-voltage controls, and experience with energy management systems.
- Ability to read and interpret blueprints, schematics, technical manuals, and specifications.
- Ability to read, write, and communicate effectively.
- Ability to establish and maintain effective working relationships with coworkers, supervisors, contractors, and building staff.
- Ability to perform sustained physical labor in indoor and outdoor environments.
- Ability to safely lift and carry up to 50 pounds and work at heights, on ladders, and in confined spaces.
- Demonstrated commitment to safe work practices and compliance with applicable safety regulations.
- Ability to maintain accurate records and complete required reports.
- Washington State Backflow Assembly Tester (BAT) Certification or ability to obtain certification within one (1) year of employment.
- Must have a Universal EPA License.
- Valid Washington State driver's license, or ability to obtain within thirty (30) days of employment, and a driving record acceptable to the District.

Required Knowledge, Skills, and Abilities Related to Cultural Competence and Equity:

- Ability to recognize and demonstrate awareness of one's own cultural identity while respecting and valuing the cultural identities of others.
- Commitment to establishing and supporting an environment that promotes cultural competence, equity, inclusion, and anti-bias practices for all staff, students, families, and community members.
- Ability to support and promote the Auburn School District's commitment to "Engage. Educate. Empower with Equity and Excellence."
- Ability to apply culturally responsive and anti-racist practices in communication, instruction, conflict resolution, relationship-building, and decision-making.
- Demonstrated commitment to fostering inclusive environments that support belonging, access, and positive outcomes for diverse student and staff populations.
- Ability to recognize, interrupt, and respond appropriately to biased language, inequitable practices, and discriminatory behavior in ways that promote accountability, learning, and respectful school communities.

Working Conditions:**Physical Requirements**

This position requires frequent standing, walking, bending, kneeling, crouching, climbing, reaching, lifting, carrying, pushing, and pulling while performing maintenance and repair duties. The employee must be able to safely lift and carry materials, tools, and equipment weighing up to 50 pounds and occasionally move heavier items with appropriate assistance or equipment. Duties may require working from ladders, scaffolding, lifts, rooftops, and elevated platforms, as well as in confined spaces such as crawl spaces, mechanical rooms, utility tunnels, and ceilings. The position requires sufficient manual dexterity, visual acuity, hearing, and coordination to operate tools, equipment, vehicles, and diagnostic devices safely and effectively.

Work Environment

Work is performed both indoors and outdoors in a variety of weather and environmental conditions. The employee is regularly exposed to mechanical equipment, moving machinery, electrical systems, temperature extremes, noise, dust, dirt, fumes, chemicals, and other conditions commonly associated with maintenance and mechanical trades work. The position may require responding to emergency maintenance situations outside of normal working hours and traveling between district facilities. Adherence to all safety procedures, use of personal protective equipment, and compliance with district, state, and federal safety regulations are required at all times.

The statements above are intended to describe the general nature of the work being performed by people assigned to this job. They are not intended to be an exhaustive list of all responsibilities and qualifications of personnel so classified.