

Boiler/Water Treatment Specialist

Purpose Statement

The job of Boiler/Water Treatment Specialist is done for the purpose/s of maintaining plumbing systems to provide comfort, sanitation and safety within facilities; meeting appropriate trade related accessibility codes for students, staff and the public; meeting other building safety and health codes; and ensuring adequate materials are available for timely completion of job functions.

This job is distinguished from similar jobs by the following characteristics: .

This job reports to the Maintenance Foreman - HVAC

Essential Functions

- Assists in development of bid specifications for the purpose of determining what type of materials are required for a project and the cost associated.
- Coordinates with site administration, head custodian and other trades for the purpose of completing projects/work orders efficiently.
- Diagnoses problems and/or failures in plumbing and boiler systems for the purpose of identifying activities necessary to maintain equipment and systems.
- Inspects plumbing systems (e.g. boilers, motors, etc.) for the purpose of ensuring safety, identifying necessary repairs and providing an ongoing program of preventative maintenance.
- Installs plumbing systems and fixtures (e.g. hot water heaters, drinking fountains, pumps, piping for heating and cooling, back flow valves, etc.) for the purpose of providing comfort, sanitation and safety within facilities.
- Maintains job related, tools and equipment for the purpose of ensuring the availability of items in safe, operating condition for work assignments.
- Participates in meetings, workshops, training and seminars for the purpose of conveying and/or gathering information required to perform job functions.
- Prepares documentation for the purpose of providing written support and/or conveying information.
- Renovates plumbing systems (e.g. boilers, heating coils, etc.) for the purpose of complying with building codes and meeting accessibility/functionality requirements of students, staff and the public.
- Repairs pipes, pumps, and/or motors for the purpose of ensuring local and state codes are observed and systems operate in a safe condition.
- Requests equipment and supplies for the purpose of maintaining inventory and ensuring availability of required items.
- Responds to emergency situations for the purpose of resolving immediate safety concerns.
- Tests boilers for the purpose of ensuring they are operating within the correct tolerances and parameters.
- Transports various items (e.g. tools, equipment, supplies, etc.) for the purpose of ensuring the availability of materials required at job site.

Other Functions

- Performs other related duties, as assigned, for the purpose of ensuring the efficient and effective functioning of the work unit.

Job Requirements: Minimum Qualifications

Skills, Knowledge and Abilities

SKILLS are required to perform single, technical tasks with a need to occasionally upgrade skills in order to meet changing job conditions. Specific skill based competencies required to satisfactorily perform the functions of the job include: adhering to safety practices; operating equipment used in plumbing profession; preparing and maintaining accurate records; and operates light equipment not requiring a drivers licenses to perform job functions.

KNOWLEDGE is required to perform basic math, including calculations using fractions, percents, and/or ratios; read technical information, compose a variety of documents, and/or facilitate group discussions; and analyze situations to define issues and draw conclusions. Specific knowledge based competencies required to satisfactorily perform the functions of the job include: health standards and hazards; and safety practices and procedures.

ABILITY is required to schedule activities and/or meetings; gather, collate, and/or classify data; and use job-related equipment. Flexibility is required to work with others; work with data utilizing defined and similar processes; and operate equipment using a variety of standardized methods. Ability is also required to work with a wide diversity of individuals; work with similar types of data; and utilize a wide variety of types of job-related equipment. Problem solving is required to analyze issues and create action plans. Problem solving with data frequently requires independent interpretation of guidelines; and problem solving with equipment is moderate to significant. Specific ability based competencies required to satisfactorily perform the functions of the job include: adapting to changing work priorities; communicating with diverse groups; displaying mechanical aptitude meeting deadlines and schedules; working as part of a team; and working with detailed information/data. Have the Ability for regular and reliable attendance.

Responsibility

Responsibilities include: working under direct supervision using standardized routines; providing information and/or advising others; operating within a defined budget. Utilization of some resources from other work units is often required to perform the job's functions. There is some opportunity to significantly impact the organization's services.

Working Environment

The usual and customary methods of performing the job's functions require the following physical demands: significant lifting, carrying, pushing, and/or pulling, some climbing and balancing, significant stooping, kneeling, crouching, and/or crawling and significant fine finger dexterity. Generally the job requires 10% sitting, 50% walking, and 40% standing. The job is performed under some temperature extremes and under conditions with some exposure to risk of injury and/or illness.

Experience Job related experience within a specialized field is required.

Education Community college and/or vocational school degree with study in job-related area.

Equivalency .

Required Testing

Certificates

Evidence of Insurability

Valid Driver's License

Continuing Educ./Training

Clearances

Criminal Justice Fingerprint/Background
Clearance

FLSA Status

Approval Date

Salary Range

Non Exempt

7