

Job Posting Preview

28-Jun-2022

Boiler Mechanic

Campus Services

59056BR

Job Summary

Energy & Facilities (E&F) operates and manages Harvard's energy supplies, district energy plants, and utility infrastructures on the Cambridge/Allston campuses, as well as 24/7 facilities - related call, alarm monitoring and dispatch center. E&F provides a broad portfolio of labor-based services, including building maintenance, landscaping and custodial to a large portion of the University, as well as engineering, technical, and sustainability services. *Facilities Maintenance Operations (FMO) is group within Harvard Campus Services that offers building and landscape maintenance, and custodial services to Harvard schools and units on a fee-for-service basis. All services are provided in strict accordance with customer-determined standards. As such, FMO operates as an in-house alternative to contractor services and therefore manages by the same principles that guide any successful maintenance services business.*

Position Description

Duties and Responsibilities:

Installs, modifies, inspects, tests, maintains and repairs all types of boiler systems (both natural gas and fuel oil) and related building HVAC equipment. Fabricates, installs, modifies and repairs related pressure piping systems. Performs chemical testing on boilers as required. Interprets mechanical plans and prints and updates as necessary. Provides responsive customer support in all phases of building maintenance and operations. Assists and advises customers on maintenance solutions and provides follow-up on progress and status of work. Performs other core skills of the trade and related duties as required. May be assigned to work independently or as part of a multi-trade team under the guidance and direction of the Area Supervisor. May be required to work independently or under the guidance of the Maintenance Supervisor and/or Manager. Performs other related duties as required.

Basic Qualifications

Requirements:

Five years related experience in boiler maintenance and related work. Must have experience in the installation, operation, trouble-shooting, maintenance and repair of all types of commercial grade boilers, burners, and heating systems. Must have familiarity with the operation and

service of related DDC (Johnson and Seimens) and pneumatic control systems. Must observe and comply with all standard safety codes and practices, and perform work in accordance with recognized trade and University standards. Must be able to read and interpret detailed plans, specifications, operating manuals and other written materials associated with this trade. Must be able to effectively communicate in English with peers and customers.

Technology Skills Required:

Proficiency in desktop computing systems, including Microsoft Office (word processing, spreadsheet and database applications) required. Demonstrated proficiency with Maximo strongly preferred. Familiarity with handheld computing, equipment bar-coding, or related technologies desired. Must have knowledge on Siemen's software and the use of their front end. Must be able to understand how to evaluate and change setpoints and run reports.

Additional Qualifications and Skills

Special Requirements (and ongoing conditions of employment):

Must possess a current burner technician license as required by the Commonwealth.

Must be willing to work overtime during peak heating season and respond to emergencies.

Must possess a valid State driver's license and satisfactory driving history.

Must supply a complete set of hand tools.

Must be willing to work in research laboratory environments and around hazardous materials.

May be required to receive specialized training in the inspection and maintenance of related.

May be required to pass a Respiratory Physical and certification for use of a respirator.

Required to wear/use appropriate safety clothing/equipment at all times.

Required to properly wear a department-issued uniform and maintain a professional image at all times.

A current address and telephone number must be provided as an ongoing condition of employment.

Physical Requirements

Physical Requirements:

Must be able to lift up a minimum of 50 lbs. and transport piping and equipment in excess of 200 lbs. with others. May use chain falls and come alongs for heavier lifting. Must be able to push and pull heavy loads as listed. Must be able to stoop and bend for long periods of time

and work on hands and knees and other awkward positions for extended periods, routinely walk to and from various buildings carrying tools, equipment and other essentials to the job site. Must be able to work alone and climb multiple sets of stairs, work of ladders, staging, lifts, etc.

Additional Information

Emergency Status Designation: Critical Operations Personnel

Driver Designation: Driving history must meet University Operations Services standards.

The University requires all Harvard community members to be fully vaccinated against COVID-19 and remain up to date with COVID-19 vaccine boosters, as detailed in [Harvard's Vaccine & Booster Requirements](#). Individuals may claim exemption from the vaccine requirement for medical or religious reasons. More information regarding the University's COVID vaccination requirement, exemptions, and verification of vaccination status may be found at the University's "COVID-19 Vaccine Information" webpage: <http://www.harvard.edu/coronavirus/covid-19-vaccine-information/>.

Job Function	Location
Facilities	USA - MA - Cambridge
Job Code	Sub-Unit
265011 Boiler Mechanic	Energy & Facilities
Department	Time Status
103691	Full-time
Salary Grade	Union
000	42 - Int Un Oper Engineers Loc 877
Hourly Rate From	Hourly Rate To
\$46.39	\$46.39

Pre-Employment Screening

Criminal, DMV, Drug Testing, Employment, Identity, License/Cert.

Schedule

Monday - Friday 7:00am - 3:30pm

Commitment to Equity, Diversity, Inclusion, and Belonging

Harvard University views equity, diversity, inclusion, and belonging as the pathway to achieving inclusive excellence and fostering a campus culture where everyone can thrive. We strive to create a community that draws upon the widest possible pool of talent to unify excellence and diversity while fully embracing individuals from varied backgrounds, cultures, races, identities, life experiences, perspectives, beliefs, and values.

EEO Statement

We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, gender identity, sexual orientation, pregnancy and pregnancy-related conditions, or any other characteristic protected by law.

Close preview