

Job Posting Preview

28/06/2022

Steamfitter

Campus Services

59045BR

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, and repairs all types of boilers, heating systems, cooling systems and auxiliary equipment. Fabricates, installs, modifies and repairs high and low pressure piping systems. Interprets mechanical plans and prints and updates as necessary. Assists and advises customers on progress / status of work and provides responsive and effective customer support in all phases of building maintenance operations. Performs all installation, maintenance, inspection and testing in accordance with applicable standards and requirements of the Massachusetts State Building Code and/or established compliance requirements of the Authority Having Jurisdiction. Performs other core skills of the trades 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 and/or Working Foreperson.

Basic Qualifications

- Minimum five years experience installing and maintaining commercial or institutional scale heating and cooling systems. Must be skilled in the performance all aspects of steamfitting/pipefitting work, with particular experience in the maintenance of district heating and cooling systems. Must observe and comply with all standard safety codes and practices and perform all work in accordance with recognized trade and University standards. Must possess demonstrated proficiency in the use of industry-recognized diagnostic testing and troubleshooting equipment. Must be able to perform mathematical

calculations required to accurately size and install system components and devices. 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 and interact with peers and customers.

Additional Qualifications and Skills

- *Special Requirements (and ongoing conditions of employment):*
- Massachusetts State License required, Journeyman or Master Pipefitter's license (preferred) for minimum period of five years.
- Must have five years' experience maintaining Steam or Hot Water Systems.
- Valid State driver's license and driving history satisfactory to meet Campus Services standards.
- Required to supply a complete set of hand tools.
- Must be willing to work in research laboratory environments and around hazardous materials.
- Must be willing to accept a reasonable amount of overtime in support of group business needs.
- Required to receive specialized training in the inspection and testing of steam traps or other devices
- 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 uniform and maintain a professional image at all times.
- A current address and telephone number must be provided to Campus Services as an ongoing condition of employment.

Technology Skills Required:

Basic keyboard proficiency and understanding of Windows® based software.

Certificates and Licenses

- Massachusetts State License required, Journeyman or Master Pipefitter's license (preferred) for minimum period of five years.

Physical Requirements

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 lift up a minimum of 50 lbs. and to push, pull 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 work alone, in

confined spaces and extreme temperatures, climb multiple sets of stairs, work off ladders, staging, lifts or other elevated platforms.

Additional Information

Emergency Status Designation: Critical Operations Personnel

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

Facilities

Location

USA - MA - Cambridge

Job Code

272000 Steamfitter

Sub-Unit

Energy & Facilities

Department

103691

Time Status

Full-time

Salary Grade

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Union

42 - Int Un Oper Engineers Loc 877

Hourly Rate From

\$46.39

Hourly Rate To

\$46.39

Pre-Employment Screening

Criminal, DMV, Drug Testing, Education, 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