

Job Posting Preview

18-Jun-2018

Fire Electrician - 1 Year Term

Campus Services

46060BR

Job Code

258002 Fire Electrician

Duties & Responsibilities

Facilities Maintenance Operations (FMO) offers building & landscape maintenance, and custodial services to Harvard faculties and departments 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 must manage itself under the same principles that guide any successful maintenance service business.

Duties and Responsibilities. Installs, maintains, troubleshoots and repairs building life-safety equipment and systems, including fire alarm systems, centralized emergency lighting systems and remote central station monitoring equipment. Performs all installation, maintenance, inspection and testing in accordance with applicable standards and requirements of the National Fire Protection Association, Life Safety Code (Massachusetts State Building Code) and/or established compliance requirements of the Authority Having Jurisdiction. Interprets and updates mechanical plans, drawings and prints as necessary. Required to assist in the inspection and testing of other fire safety systems including fire alarms, emergency generators, extinguishers and suppression systems, fire escapes, and hydrants. Performs other core skills of the trades and related duties as required. Must observe and comply with all standard safety codes and practices and perform work in accordance with recognized trade and University standards. Assists and advises customers on progress/ status of work and provides responsive and effective customer support in all phases of FSS and building maintenance operations.

May be assigned to work independently or as part of a multi-trade team under the guidance and direction of the FSS Supervisor, and/or Working Foreperson. May be assigned to perform any or all aspects of the FMO fire electrician position.

Schedule: Monday-Friday 7AM - 3:30 PM

Basic Qualifications

Minimum five years' experience installing and maintaining high and low voltage systems with recent experience in the installation, operation, and repair of all types of building fire alarm systems centralized battery-powered lighting systems, emergency generators, remote central station fire alarm monitoring equipment, and associated devices. Must possess demonstrated proficiency in the use of industry-recognized diagnostic testing 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, drawings,

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

- Massachusetts Journeyman or Master Electrician license for minimum period of five years.
- Valid State driver's license and driving history satisfactory to meet Campus Services standards.
- Required to supply a complete set of hand tools.
- Required to wear a clean, neat uniform and maintain a professional image at all times.
- Required to wear safety equipment and clothing when appropriate and/or required.
- Provide Campus Services with your current home address and telephone number.
- 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

Physical Requirements:

Must be able to stoop and bend repeatedly and work on hands and knees and other awkward positions for extended periods. 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 along for heavier lifting). Must be able to routinely walk to and from various buildings or work sites carrying tools, equipment and other essentials. 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.

Emergency Status Designation: *Critical Operations Personnel*

Additional Information

Technology Skills Required: Demonstrated proficiency in desktop and smartphone technology platforms and applications. Familiarity with equipment diagnostics, bar-coding, and related technologies desired.

Schedule: Monday-Friday 7AM - 3:30 PM

1 Year Term

Job Function

Facilities

Sub-Unit

Energy & Facilities

Location

USA - MA - Cambridge

Department

103690

Time Status

Full-time

Union

41 - Int Br Electrical Wkrs Loc 103

Salary Grade

003

Hourly Rate From

40.02

Hourly Rate To

40.02

Pre-Employment Screening

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

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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.

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