

Building Engineer – HVAC

Job Description Summary

As part of the Central Bank of the United States, the Federal Reserve Bank of Boston works to promote sound growth and financial stability in New England and the nation, and to ensure the integrity and efficiency of the country's financial system. The Bank's Real Estate Services Group (RESG) contributes to this mission by managing and maintaining the Bank's real estate and related assets and providing both Bank staff and prestigious tenant firms with timely, effective, and cost-efficient building services through best business practices and innovative technology. RESG staff run the gamut from building engineers to space designers, project managers to business analysts. We believe our employees are our greatest asset.

We offer an enviable employee value proposition: in compensation; a comprehensive benefits package; a fully funded pension plan and a 401k match, as well as tuition reimbursement and free membership in our state-of-the-art onsite fitness facility.

Job Description

Reporting to the Building Engineering HVAC Supervisor, the Building Engineer (BE/HVAC) plays a key role in ensuring the smooth and uninterrupted operation and integrity of critical building systems at the Bank's 1 million sq. ft. facility. The BE/HVAC is responsible for the operation, maintenance and repair of the building's heating, ventilating, air conditioning (HVAC), refrigeration, fire protection, emergency generator, pumping, water, air and steam distribution systems. This position is part of a collaborative team of highly skilled and licensed HVAC technicians, electricians and plumbers. The BE/HVAC interacts regularly with people at all levels of the organization and our tenant firms, representing RESG as a professional partner.

Take and evaluate operational readings of utilities and equipment, interpret status, and take appropriate corrective actions as warranted. Inspect, test, and make repairs to equipment located throughout the building as assigned. Ensure compliance with all policies, standards and procedures regarding shop operations and equipment repairs, including those pertaining to the Environmental Protection Agency (EPA) chlorofluorocarbon (CFC) and Hydro chlorofluorocarbon (HCFC) refrigerants. Provide input and suggestions to the Building Engineering Supervisor regarding potential improvements or enhancements to systems or equipment. Assist in compiling pertinent information on building operating systems to support development of required designs and plans. Regularly test, evaluate and take appropriate action to chemically treat the building's piping distribution system. Troubleshoot system issues by interpreting schematics, blueprints, and systems and building diagrams. Respond to service requests from Bank departments and tenant firms, as assigned, for all HVAC related issues, e.g. temperature adjustments, installation of thermostats, adjustment of VAV box, etc. Track and complete all work orders in a timely manner via the proprietary FedTRAC system. Assist other Operations units as needed. Respond to off-shift emergency calls as needed. Perform other duties as assigned. Comply with all Bank and department policies and procedures. This position is not required to directly supervise others. This position requires a Bachelor's degree in Facility Engineering or a related field, a Massachusetts HVAC/RE Journeyman's license and EPA Universal Refrigerant Recovery Certification, and a minimum of 5 years' experience working in large central plant operations. CEM Certification a plus. Must have a thorough and demonstrable knowledge of all types of mechanical systems, including package units, split systems, chillers, boilers, pumps, VFD's and BAS Control Systems. Must have experience working

within a structured PM program and the ability to read, understand and interpret schematic drawings. Must be capable of evaluating building systems, evaluating status indicators and taking appropriate action independently without supervision; must be able to take BAS readings and develop strategies to operate at optimal efficiencies. Must have a successful track record of working collaboratively on HVAC teams. Must have a strong working knowledge of energy management best practices and must be committed to a continuous program of professional development in energy management strategies. Physical Requirements This position involves movement between departments, floors and buildings to perform work. Staff are regularly required to stand, walk, reach and use hands and arms to grasp, lift and/or move equipment weighing 20-50+ pounds; speak and hear and occasionally required to taste and smell. They are frequently required to sit, stoop, crouch, kneel, crawl, balance, climb stairs and ladders, work at heights and in environments with wide temperature ranges, working outside and inside. Specific vision abilities required include close vision, distance vision, color vision and depth perception.

All employees assigned to this position will be subject to FBI fingerprint/ criminal background and Patriot Act/ Office of Foreign Assets Control (OFAC) watch list checks at least once every five years. The above statements are intended to describe the general nature and level of work required of this position. They are not intended to be an exhaustive list of all duties, responsibilities or skills associated with this position or the personnel so classified.

The Federal Reserve Bank of Boston is committed to a diverse and inclusive workplace and to provide equal employment opportunities to all persons without regard to race, color, religion, national origin, sex, sexual orientation, gender identity, age, genetic information, disability, or military service.

While this job description is intended to be an accurate reflection of this position, management reserves the right to revise this or any job description at its discretion at any time.

Onsite: It is anticipated that you will work onsite for this role. If you currently reside within the First District it is expected to stay located within the district unless otherwise approved by your management and HR management.

To Apply:

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Federal Reserve Bank of Boston