

## Job Posting Preview

24-May-2022

### **HVAC Mechanic (Chiller Operator)**

Campus Services

58574BR

#### **Job Summary**

A specifically trained mechanic, skilled in the trade of operating and servicing chilled water generation/distribution systems and related equipment/components. Responsible for maintaining an intimate knowledge of such systems and identifying and resolving problems associated with each system consistent with recognized trade practices, industry standards, codes/jurisdictional authorities, and University guidelines/practices. Also required to perform, as directed, other skills of the trade and related duties associated with the operation and maintenance of steam equipment and distribution systems, water/drainage distribution systems, and other related systems. Must maintain work area, tools and equipment in accordance with University standards/practices. Required to work independently and/or with others under the guidance of the Associate Manager and/or Working Foreman.

#### **Position Description**

Operates central chilled water plant under varying load conditions. Operates other miscellaneous plant equipment including water treatment systems and compressed air systems. Works with other trades personnel and management personnel to maintain continuous plant operations/performance. Takes all related plant readings critical for operations, efficient performance, and billing (e.g., pressures, temperatures, flows, oil levels, meter readings, etc.) Completes daily logs and prepares reports as necessary, enters daily information in computer. Maintains chemical treatment program and enters information into computer. Cleans and maintains plant and assigned boiler facilities. Perform inspections, preventive maintenance on various equipment as directed. Operates and maintains various plant systems (including HVAC) as required to meet equipment and occupant requirements. Works with utility mechanics and performs other duties as directed. Maintains work area, tools and equipment.

#### **Basic Qualifications**

Five (5) years experience in the trade as a journeyman, current Refrigeration Technician license, and EPA CFC Technician certification required. Trade or vocational school mandatory. Must have a valid Massachusetts driver's license.

#### **Additional Qualifications and Skills**

Must be thoroughly knowledgeable of and experienced in the installation, operation, troubleshooting, maintenance and repair of all components and/or systems (chillers, cooling

towers, pumps, water treatment systems, controls, etc.) pertaining to chilled water generation and distribution. Must be capable of reading and interpreting plans, specifications, and operating/technical manuals associated with systems/equipment within his/her work scope. Must observe and comply with all standard safety codes and/or practices and perform work in accordance with recognized trade practices, industry standards, codes and/or requirements of jurisdictional authorities, and University guidelines and/or practices. Must have a complete set of hand tools . Required to wear a clean neat uniform, and maintain a professional image at all times. Also required to wear safety equipment and clothing when appropriate and/or required. Ability to work independently, take initiative when necessary, as well as be capable of working as a member of a team and in conjunction with other trades. Must be quality focused, service oriented, and be able to clearly and professionally communicate in English with peers, managers, and customers. Required to take and pass annual DOT physical.

### *Technology Skills Requirements*

*Operation of state-of-the-art, computer-based plant control systems required.*

### **Certificates and Licenses**

Five (5) years experience in the trade as a journeyman, current Refrigeration Technician license, and EPA CFC Technician certification required. Trade or vocational school mandatory. Must have a valid Massachusetts driver's license.

### **Physical Requirements**

Required to bend, reach, and hold awkward positions for prolonged periods. Required to lift up to 75 pounds and to lift and transport various types of equipment and tools, with others, in excess of 300 pounds. Must be able to push and pull heavy loads as listed above. Must be able to work for extended periods of time from/in ladders, high places, cramped spaces, confined spaces, and scaffolding. Requires considerable walking, climbing, bending, and stooping.

### **Additional Information**

*Emergency Status Designation (Select one, delete others)*

*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**

265010 Chiller Operator

**Sub-Unit**

Energy &amp; Facilities

**Department**

103690

**Time Status**

Full-time

**Salary Grade**

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**Union**

42 - Int Un Oper Engineers Loc 877

**Hourly Rate From**

45.04 (+\$1.15)

**Hourly Rate To**

45.04 (+\$1.15)

**Pre-Employment Screening**

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

**Schedule**

Tuesday - Saturday 3:00pm-11:00pm

**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.

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