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Downloaded On: Apr. 2, 2025 1:34pm
Posted Mar. 14, 2025, set to expire Jul. 8, 2025

**Job Title** Building Service Engineer - 3 Positions Available

**Department** Facilities

**Institution** California State University, Long Beach

Long Beach, California

Date Posted Mar. 14, 2025

**Application Deadline** 04/09/2025

**Position Start Date** Available immediately

Job Categories Professional Staff

Academic Field(s) Facilities/Maintenance/Transportation

Apply Online Here <a href="https://apptrkr.com/6068001">https://apptrkr.com/6068001</a>

**Apply By Email** 

Job Description

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**Building Service Engineer - 3 Positions Available** 

Job No: 542912 Work Type: Staff Location: Long Beach

Categories: Unit 6 - Teamsters Local 2010, Probationary, Full Time, Trades

#### **About BBS**

Beach Building Services (BBS) at California State University Long Beach is dedicated to supporting the



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university by ensuring the safe operation, maintenance, and development of the campus. As a large, thriving department, BBS provides facilities based comprehensive support to the campus in the areas of academics, activities and event services. These facilities contribute to a well-rounded and enriching campus experience for students, faculty and staff. BBS is proud to contribute to the dynamic and transformative educational and social events and programs that make CSU Long Beach one of the most sought-after institutions and a leader among the CSU campuses.

# Departments within BBS:

- Environmental Health and Safety
- Energy and Utilities
- Facilities Operations (Service Response, Fiscal Operations, Payroll/Personnel, IT Services)
- Planning and Sustainability
- Mechanical, Electrical and Plumbing (Engineering, Fire Alarm, Electrical and Plumbing Shops)
- Building Trades (Lock, Sign, Carpentry, Paint and Auto Shops)
- Grounds and Landscaping Services
- Custodial Services
- Design and Construction Services

BBS is composed of talented and skilled employees and dedicated administrators who work hard and collaborate to achieve our mission to "Build a Better Campus Everyday."

# Job Summary

Under general supervision, the Building Service Engineer will perform the full range of skilled work necessary to operate, maintain, inspect, diagnose, and repair campus HVAC systems and equipment. The BSE will test, adjust, and calibrate boiler and air-conditioning machinery; tests, adjust, and calibrates mechanical, electrical, pneumatic, and/or microprocessor control instruments. Test and chemically treat boiler and cooling tower water; makes repairs to steam, natural gas, water, air, vacuum, above/underground hhw/chw hydronic distribution. The BSE also repairs/replaces filters, bearings, shafts, seals, rings, and electrical wiring and installs central system parts, gauges, valves, and pipes.

## **Key Responsibilities**

• HVAC and mechanical systems - Responsible for operating, maintaining, repairing, and inspecting heating, air conditioning, refrigeration, water treatment and ventilating equipment (i.e.



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boilers, chillers, condensers, compressors, circulating water pumps, blower vans, valves, ducting, gauge).

- Emergency repairs to steam, natural gas, water, refrigerant, air, and oil distribution systems.
- Conduct a variety of electrical services and maintenance Repairs and replaces bearing, shafts, seals, rings, and electrical wiring and installs mechanical system parts, gauges, valves, and pipes which require the application of skills and knowledge equivalent to the journey level in one or more of the basic trades worked.



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# **Knowledge Skills and Abilities**

This position requires thorough knowledge of high and low pressure boilers, and heating, pneumatic, ventilating, air conditioning and other mechanical equipment; thorough knowledge of the methods, tools and materials used in the operation, maintenance and repair of such equipment; general knowledge of ventilation principles, thermal dynamics, and closed water systems; working knowledge of energy management systems including the ability to understand and use system features; and a general knowledge of the applicable state and federal safety codes and regulations pertaining to mechanical and HVAC systems.

Must be able to install, operate and repair HVAC equipment and systems; demonstrate a high degree of mechanical skill equivalent to journey-level in one or more related trades such as plumbing, pipe fitting, electrical, or air conditioning; read, interpret and work from blueprints, plans, drawings and specifications; make rough sketches; estimate cost, time and materials of mechanical work; maintain records and retrieve data related to work performed using manual and/or computerized record-keeping systems; prepare standard reports; provide instruction to unskilled and semi-skilled assistants; analyze and respond appropriately to emergency situations; read and write at a level appropriate to the position.

These abilities normally would be acquired through two years of journey-level experience in the operation, maintenance and repair of boilers, heating, ventilating and air conditioning equipment and systems or the equivalent combination of

Ability to communicate with an ethnically and culturally diverse campus community. Ability to follow all university policies, procedures, and guidelines including but not limited to safety, civility, information security, and non-discrimination policies and procedures. Ability to contribute to a positive university experience for each and every student and assist in achieving the university's commitment to a "vision of excellence."

## **Education and Experience**

 Equivalent to a high school diploma and two years of journey-level experience in the operation, maintenance, and repair of boiler, heating, ventilating, refrigeration, and air conditioning equipment and systems required.



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- Four years of experience is preferred.
- BOC Level I & II Certification is preferred.

# **Physical Summary**

 Heavy work - Job involves lifting more than 40 pounds. Approximately half of the incumbent's time will be spent walking, standing, squatting, kneeling, or climbing.

#### Licenses / Certificates

A valid California driver's license is required.

Employees who are required to operate motorized vehicles and/or use their personal vehicle more than once a month on university business are required to take a mandatory Defensive Driving course and enroll in the DMV Employee Pull Notice (EPN) Program.

## Department

FM Engineering Services

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- Custodial Services
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#### Classification

Building Service Engineer

## Compensation

Salary placement is determined by the education, experience, and qualifications the candidate brings to the position, internal equity, and the hiring department's fiscal resources.

**CSU Classification Salary Range:**The CSU Classification Salary Range for this position is \$6,459 - \$8,339 per month.

#### **Benefits**

Excellent benefits through CalPERS (health, vision, dental), tuition fee waiver, generous vacation, and sick leave, and 14 paid holidays each year.

#### Time Base

1.0 time-base, 40 hours per week.

# **Duration of Appointment**

This is a regular position.

## **Application Procedures**

Click Apply Now to complete the CSULB Online Employment Application.

**PLEASE FILL OUT THE APPLICATION COMPLETELY.**It is important that all sections of the online application are filled out completely and accurately. Please include all relevant education and experience. Your application will be used to determine whether you meet the minimum



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qualifications for this position.

#### **Additional Information**

The person holding this position is considered a 'mandated reporter' under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 Revised July 21, 2017 as a condition of employment.

A background check (including a criminal records check) must be completed satisfactorily and is required for employment. CSU will make a conditional offer of employment, which may be rescinded if the background check reveals disqualifying information, and/or it is discovered that the candidate knowingly withheld or falsified information. Failure to satisfactorily complete the background check may affect the continued employment of a current CSU employee who was conditionally offered the position.

Due to the nature of this position, current CSULB employees are subject to a criminal record check unless they have successfully completed a criminal background check through CSULB within the past 12 months.

CSULB is not a sponsoring agency for staff and management positions (i.e. H-1B Visas).

California State University Long Beach expects respectful, professional behavior from its employees in all situations. Acts of harassment or abusive conduct are prohibited. Demonstrated appropriate professional behavior, treating others with civility and respect, and refusing to tolerate abusive conduct is expected of all employees.

# **Equal Employment Statement**

California State University Long Beach is an Affirmative Action/Equal Opportunity Employer that is strongly committed to promoting diversity in all areas of the campus community. We consider qualified applicants for employment without regard to age, physical or mental disability, gender or sex, genetic information, gender identity, gender expression, marital status, medical condition, nationality, race or ethnicity, religion or religious creed, sexual orientation, and veteran or military status.

#### **Accommodations**

We provide reasonable accommodations to applicants and employees with disabilities.



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Applicants with questions about access or requiring a reasonable accommodation for any part of the application or hiring process should contact StaffHR-Accommodations@csulb.edu.

# **Out of State Employment Policy**

California State University, Long Beach, as part of the CSU system, is a State of California Employer. As such, the University requires all employees upon date of hire to reside in the State of California.

As of January 1, 2022 the <u>CSU Out-of-State Employment Policy</u> prohibits the hiring of employees to perform CSU-related work outside the state of California.

Application Closes: Apr 09, 2025 (11:55 PM)

To apply, visit <a href="https://careers.pageuppeople.com/873/lb/en-us/job/542912/building-service-engineer-3-positions-available">https://careers.pageuppeople.com/873/lb/en-us/job/542912/building-service-engineer-3-positions-available</a>

#### **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

#### Contact

**Facilities** 

California State University, Long Beach

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