



Building Service Engineer

Review: January 13, 2015

(Job #14-116) Building Service Engineer, \$4,863-\$6,279/month (Appointments are normally made at the beginning of the salary range.) This is a full-time, benefited, 12-month, probationary position in Facilities Management.

Position Summary: Under general supervision of the Chief Engineer/Energy Manager, the incumbent performs a full range of independent skilled trades work and related tasks as required to maintain and/or modify building heating, ventilation, plumbing, electrical, mechanical, refrigeration, air conditioning and water systems. Incumbents in this classification also may provide instruction and lead direction to unskilled and semi-skilled assistants. This position typically works a 40 hour per week rotating shift that includes occasional nights, weekends, and holidays.

Duties:

- Provide Skilled, Journey Level HVAC and mechanical work (journey-level in one trade).
- Operate campus building mechanical, HVAC systems, and swimming pool.
- Perform basic tasks in the plumbing, carpentry, electrical and custodial trades as required to ensure University facilities remain operational.

Minimum Qualifications: *Experience:* Two years of journey-level experience in the operation, maintenance and repair of boiler, heating, ventilating, refrigeration and air conditioning equipment and systems or the equivalent combination of formal course work in mechanical technology and hands-on experience.

Knowledge, Skills and Abilities:

- 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.
- Thorough knowledge of hydronic boilers, compressed air, ventilation, air conditioning, refrigeration and other mechanical equipment; knowledge of the methods, tools and materials used in the operation, maintenance and repair of such equipment.
- Working knowledge of building control systems including pneumatic, electro-mechanical, and DDC controls.
- General knowledge of the applicable state and federal safety codes and regulations pertaining to mechanical and HVAC systems
- Ability to inspect, maintain, repair and/or modify building heating, ventilation, plumbing, electrical, mechanical, refrigeration, air conditioning and water systems.
- Provide instruction to unskilled and semi-skilled assistants
- Ability to read and write at a level appropriate to the position; and perform arithmetic calculations as required by the position.
- Ability to perform strenuous work in potentially hazardous environments.
- Ability to work independently with minimal supervision.
- Ability to operationalize sustainability concepts (economy, society, environment) into all aspects of performing job duties.
- Demonstrated ability to work with staff, students, and faculty from diverse backgrounds.
- Ability to communicate effectively and work harmoniously with a wide variety of individuals.

Preferred Qualifications:

- Three years of journey-level working experience in the operation, maintenance and repair of HVAC equipment and systems, or the equivalent combination of formal coursework in mechanical technology and hands-on experience.
- Completion of an approved apprenticeship program, or equivalent military training, in a mechanical or HVAC related trade.
- Thorough knowledge of pneumatic and DDC control systems and networking.
- Experience with air and hydronic system balancing.
- Experience with word processing, spreadsheet, and energy management software programs .

(Continued on reverse)

Application Procedure: Applicants must submit a letter of interest, [HSU Employment Application](#), resume and contact information for at least three professional references to Human Resources, 1 Harpst Street, Arcata, CA 95521-8299 or via e-mail to careers@humboldt.edu. **Applications that do not include the HSU Employment Application will not be considered.**

Application Deadline: This position is open until filled. The first review of applications will begin Tuesday, January 13, 2015.

Human Resources
Siemens Hall - Room 211
Arcata, CA 95521-8299
(707) 826-3626
Fax: (707) 826-3625
www.humboldt.edu/jobs
Email: careers@humboldt.edu

It is the responsibility of the applicant to provide complete and accurate employment information. Incorrect or improperly completed applications will not be considered for vacancies. Any reference in this announcement to required periods of experience or education is full-time activity. Part-time experience or education--or activities only part of which are qualifying--will receive proportionate credit. In accordance with applicable Collective Bargaining Agreements, preference may be given to the campus applicants covered by these agreements. However, positions are open to all interested applicants, both on and off campus.

Class Code: 6702

Evidence of required degree(s), certification(s), or license(s) will be required prior to the appointment date. The successful candidate for a position at HSU is required to be fingerprinted through the Humboldt State University Police Department or their local law enforcement agency. The results of the fingerprint process must be received by the university prior to the candidate's appointment. The cost of the fingerprinting is borne by the university.

Publication Date: December 23, 2014

Humboldt State University is committed to achieving the goals of equal opportunity and endeavors to employ faculty and staff of the highest quality reflecting the ethnic and cultural diversity of the state. Additional information about Humboldt State University can be found at www.humboldt.edu.

Humboldt State University is a Title IX/Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, religion, color, national origin, ancestry, age, sex, gender, gender identity, gender expression, sexual orientation, genetic information, medical condition, disability, marital status, protected veteran status, or any other legally protected status.

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 as a condition of employment.



Humboldt State University is part of the 23-campus California State University system. The University has a comprehensive arts and sciences curriculum, which is recognized nationally for its high academic quality. Founded in 1913, HSU is one of the premier, public institutions in the western United States; it is a rural and residential campus with an enrollment of approximately 8,000 students. The main campus is located in Arcata, California, in the northwestern part of the state along the coast, and situated among redwood trees in an area that offers unmatched scenic beauty, moderate climate and opportunities for outdoor activities. The surrounding Humboldt County locale has a population of 130,000. The community offers an excellent range of businesses, services and cultural activities/performances. The local schools are ranked in the top performance percentiles, both nationally and in the state.