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Downloaded On: Oct. 31, 2024 10:24am
Posted Oct. 25, 2024, set to expire Nov. 29, 2024

Job Title Manager, Energy Conservation

**Department** Energy Conservation

**Institution** Austin Community College

Austin, Texas

Date Posted Oct. 25, 2024

Application Deadline Open until filled

**Position Start Date** Available immediately

Job Categories Professional Staff

Academic Field(s) Administration - Other

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**Job Description** 

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Manager, Energy Conservation

**Austin Community College** 

**Job Posting Closing Times:** Job postings are removed from advertising at **12:00 A.M.** on the closing date e.g., at midnight on the day before the closing date.

If you are a current Austin Community College employee, please click this link to apply through your Workday account.



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Austin Community College is a public two-year institution that serves a multicultural population of approximately 41,000 credit students each Fall and Spring semester. We embrace our identity as a community college, as reflected in our mission statement. We promote student success and community development by providing affordable access, through traditional and distance learning modes, to higher education and workforce training, including appropriate applied baccalaureate degrees, in our service area.

As a community college committed to our mission, we seek to recruit and retain a workforce that:

- Values intellectual curiosity and innovative teaching
- Is attracted by the college's mission to promote equitable access to educational opportunities
- Cares about student success and collaborates on strategies to facilitate success for populations including; first generation college students, low-income students, and students from underserved communities.
- Focused on student academic achievement and postgraduate outcomes
- Welcomes difference and models respectful interaction with others
- Engages with the community both within and outside of ACC

#### **Job Posting Title:**

Manager, Energy Conservation

#### Job Description Summary:

The Energy Conservation Manager will be responsible for analyzing current energy usage and developing the district's energy management plan to provide a quality learning environment with cost-effective energy utilization. The Energy Conservation Manager will collaborate with all college constituencies to develop a working model for the integration of energy management and other sustainable concepts and practices into the operations of the college. The Energy Conservation Manager will be tasked with advancing the energy component of Austin Community College's (ACC) Climate Action Plan. The Energy Conservation Managerwill work in collaboration with various departments across the district, including Campus Operations Department, Facilities and Construction Department, and outside vendors, contractors, and students. The Energy Conservation Manager will identify desirable energy conservation initiatives; assess cost-effectiveness, technical feasibility, and impact; and gain acceptance by the college community. This position will monitor and analyze energy consumption and costs, oversee campus metering and energy monitoring programs, identify funding opportunities, and coordinate energy retrofit projects and energy audits, including a retrocommissioning/monitoring-based commissioning process for the district. This position will also promote



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effective standards and procedures for the operation of HVAC, electrical, and mechanical systems, ensuring comfortable and efficient indoor environments.

#### **Job Description:**

### **Description of Duties and Tasks**

- 1. Provides technical review of architectural plans and specifications regarding lighting, HVAC, and controls of new and renovation designs to ensure energy efficiency.
- 2. Develops standards for capital improvement projects and specifications for upgrading and expansion of building systems including but not limited to mechanical & electrical systems.
- 3. Coordinates the development, implementation, and maintenance of the college's energy conservation initiatives, including developing and tracking the performance metrics of carbon footprints to meet the district's climate neutrality goals.
- 4. Monitors and analyzes the district's electricity, water, and gas usage and makes suggestions for improvement.
- 5. Monitors and manages the district's existing renewable energy portfolio as well as new renewable energy projects.
- 6. Participates in the shared governance process as an energy and sustainability liaison providing technical knowledge on ACC's energy conservation and sustainability initiatives.
- 7. Assists in various commissioning projects to ensure long-term energy-saving strategy.
- 8. Researches energy conservation "best practices" at peer and other institutions.
- 9. Develops long-range plans for implementing energy conservation plans.
- 10. Assists Facilities and Construction Department and Building and Grounds Department in evaluating HVAC and other energy and lighting equipment to ensure energy conservation measures and their effectiveness.
- 11. Prepares campus utility reports and assists in the preparation and monitoring of the district's utility expenditures.



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- 12. Pursues other funding sources such as federal and state grants or utility incentive programs when available.
- 13. Analyzes existing building systems to improve operating efficiency. Analyze data and performance of the boiler, heating units, air conditioning machines, and other mechanical equipment to perform life cycle analysis.
- 14. Manages and administers energy-related projects that lead to reduced and more efficient energy usage in new and older buildings on campus

### Knowledge

- \* Principles and concepts of sustainability.
- \* Energy conservation principles.
- \* Green Building Principles.
- \* Project planning and management principles.
- \* Federal, state, and local regulations and national standards relating to applicable areas of energy management and sustainability including, but not limited to, energy, water, gas, recycling, refuse, and carbon emission.

#### Skills

- \* Maintaining an established work schedule which may include some early mornings, late evenings, and weekends.
- \* Maintaining confidentiality of work-related information and materials.
- \* Effectively using interpersonal and communications skills, including public speaking and technical writing, with tact and diplomacy.
- \* Effectively using organizational skills, with attention to detail and follow-through.
- \* Effectively using analytical skills.
- \* Effectively working independently and as a team so that multiple projects are prioritized and effectively managed.
- \* Establishing and maintaining effective working relationships.

### **Technology Skills**

\* Demonstrated proficiency using standard office software applications such as Microsoft Word, Excel, and PowerPoint, as well as web development and maintenance software.



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### **Required Work Experience**

- \* Three years related work experience.
- \* Completion of the ACC Supervisor Certificate Series Program will satisfy the supervisory experience required for this position.

#### **Preferred Work Experience**

- \* Eight years experience in energy management and implementation of sustainable practices.
- \* Experience working in an higher education setting with diverse constituencies.

#### **Required Education**

\* Bachelor's degree.

#### **Preferred Education**

\* Bachelor's degree or higher in architecture or engineering discipline.

#### **Special Requirements**

\* Valid Texas Driver's License and reliable transportation for ACC in-district travel.

### **Other Preferred Qualifications**

- \* Certified Energy Manager.
- \* LEED AP (Leadership in Energy and Environmental Design Accredited Professional).
- \* Licensed Professional Engineer in the State of Texas.

### **Physical Requirements**

- \* Work is performed in both an internal and external environment with occasional exposure to inclement weather and varying temperatures.
- \* Subject to standing, walking, sitting, bending, reaching, climbing, stooping, kneeling, pushing, pulling, and manual dexterity.
- \* Occasional lifting of objects up to 40 pounds.
- \* May be exposed to hazardous chemicals.



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### Safety

\*Work safely and follow safety rules. Report unsafe working conditions and behavior. Take reasonable and prudent actions to prevent others from engaging in unsafe practices.

### Salary Range

\$87,157 - \$108,946

Please Note: ACC job postings are removed from advertising at 12:00 A.M. on the job posting closing date (midnight on the day before the closing date). Please apply prior to the job closing date and time.

Number of Openings:

1

Job Posting Close Date:

November 6, 2024

### Clery Act

As required by the US Department of Education, employees are required to report violations under Title IX and, under the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act (Clery Act), select individuals are required to report crimes. If this position is identified as a Campus Security Authority (Clery Act), you will be notified, trained, and provided resources for reporting.

#### Disclaimer

The above description is an overview of the job. It is not intended to be an all-inclusive list of duties and responsibilities of the job, nor is it an all-inclusive list of the skills and abilities required to do the job. Duties and responsibilities may change with business needs. ACC reserves the right to add, change, amend, or delete portions of this job description at any time, with or without notice. Employees may be required to perform other duties as requested, directed, or assigned. In addition, reasonable accommodations may be made by ACC at its discretion to enable individuals with disabilities to perform essential functions of the job.



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#### **Contact Information**

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

#### Contact

Energy Conservation
Austin Community College

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