

Southwest Tech is committed to providing a welcoming environment and a sense of community where all employees can experience success. We empower and inspire all members of the Southwest Tech community to embrace differences, defend human dignity, and respect the richness of values and ideas that each person brings to the college.

POSITION Sustainable Energy Management Instructor/Energy Coordinator
APPLY BY Posted until filled – Applications reviewed upon submission.
HIRE DATE July 1, 2023

DIVISION Facilities
REPORTS TO Executive Director of Facilities
CLASSIFICATION Exempt
POSTING DATE May 25, 2023

Southwest Wisconsin Technical College (SWTC) provides post-secondary and adult education aligned with the needs of local employers in our approximately six-county area of rural Southwest Wisconsin. As one of the fastest-growing locations for the renewable energy industry in the state, we are launching a Sustainable Energy Management academic program in Fall of 2023. We seek a motivated and energetic individual to help us assure that our new Sustainable Energy Management program is a success from recruitment through course relevancy within a fast-emerging industry.

This program will offer stacked credentials: after the first-year students will be able to receive a technical diploma in Building Performance and upon completing the full two years, students will receive an associate degree in Sustainable Energy Management. Learn more: <https://www.swtc.edu/sustainable>

SUMMARY

This full-time position will grow and lead our new Sustainable Energy Management academic program (75%) and support the expansion of our own campus energy management practices (25%). Situated across both academic and operational areas of campus, this position will work year-round to bring hands-on experiences into the classroom and, ultimately, help SWTC train and inspire the next generation of energy leaders in southwest Wisconsin.

Sustainability Energy Management Instructor (75%)

- **Instruction:** Teach between four to seven courses per semester (fall and spring). Depending upon experience and expertise, these courses may include Solar Energy Technology, Introduction to Renewable Energy, Construction Fundamentals, Introduction to AC/DC, Introduction to Energy Management, Lighting Fundamentals, Energy Control Strategies, Commercial HVACR Analysis, Energy Accounting, Energy Modeling, and Sustainability Energy Management Career Experience.
- **Curriculum Development:** Depending upon experience and expertise, develop curriculum for program courses outlined above using curriculum from similar courses offered at partner institutions and in accordance with Wisconsin Technical College System, Higher Learning Commission, and SWTC rules and standards.
- **Professional Development:** Attend industry conferences, join professional organizations, and maintain industry-related credentials. Participate in SWTC professional development events including Instructional Vitality Days and Team Action Plans
- **Coordination:** Convene and lead Program Advisory Committee meetings, coordinate efforts to recruit students and program partners.

Energy Coordinator (25%)

Depending upon the candidate's skills and experience, this position may include:

- **Energy operations:** Assist campus facilities advance our building automation efforts. This will require occasional check-ins during the summer months (can be remote).
- **Project management:** Support the development of energy conservation initiatives on campus and see projects through to completion, engaging students in the process as much as possible.

- **Engagement:** Include the campus community in energy decision-making, ownership, and implementation through events, activities, workshops, and coordinated communications and campaigns.
- **Coordination:** Regularly convene our campus Energy Management Committee; use data and best practices to help establish ongoing energy priorities and goals.

TRAINING AND EXPERIENCE

- Bachelor's Degree in related field with minimum of 2 years of experience or Bachelor's Degree with minimum of 5 years of related experience required.
- Two years of teaching experience in a higher education environment preferred.
- NABCEP or other relevant industry-recognized credentials a plus.
- Maintains a valid driver's license.

PREFERRED KNOWLEDGE

- Current experience in the energy field with a strong preference in energy management; solar installation experience a plus.
- Proficiency with technological resources;
- Budgeting principles;
- Teaching methods and principles;
- Curriculum development and maintenance skills;
- Knowledge of applicable laws, rules, and regulations.

SKILLS

- Mastery in energy management
- Curriculum development and instruction
- Student assessment
- Classroom management
- Effective communication and interpersonal skills as applied to interaction with coworkers, supervisor, the general public, and others sufficient to exchange or convey information.

PHYSICAL REQUIREMENTS

Position typically requires reaching, standing, walking, fingering, grasping, feeling, talking, hearing, seeing and repetitive motions.

Sedentary Work: Exerting up to 10 pounds of force occasionally and/or a negligible amount of force frequently or constantly to lift, carry, push, pull or otherwise move objects, including the human body. Sedentary work involves sitting most of the time. Walking and standing are required only occasionally.

Clinical instruction may involve - Medium Work: Exerting up to 50 pounds of force occasionally, and/or up to 20 pounds of force frequently, and/or up to 10 pounds of force constantly to move objects.

APPLICATIONS

Internal and External applicants complete and submit the online employment application at www.swtc.edu/jobsatswtc.

For questions regarding the application process please email Human Resources at humanresources@swtc.edu or 608.822.2314.

SALARY BAND: C44: \$58,124 to \$81,374

BENEFITS/SERVICES

Our comprehensive benefit package includes the following and much more:

- Health Insurance
- Dental Insurance
- Life Insurance
- Long-Term Disability
- Health Savings Account
- Health Club Access
- Wisconsin Retirement System Contribution
- On-campus day care (hourly rate charge)

SELECTION PROCESS

The Review Committee will screen applicants and contact them for an interview. Meeting the minimum qualifications does not assure the candidate an interview. The final candidate's employment offer will be subject to completion of a criminal background check and pre-employment drug screening.

PLEASE NOTE: All candidates selected for an interview will prepare a 10-minute classroom teaching demonstration. Information regarding this teaching demonstration will follow.

Southwest Tech does not discriminate on the basis of race, color, national origin, sex, disability, age, gender identity, religion or sexual orientation in its programs and activities. The Equal Opportunity/
The Affirmative Action Officer has been designated to handle inquiries regarding non-discrimination policies. Call 800-362-3322, Ext. 2315 (TDD: 608-822-2072) or write Southwest Tech, 1800 Bronson Blvd., Fennimore, WI 53809