

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 Smart Manufacturing Trainer (3-Year LTE, Benefitted)
APPLY BY July 22, 2024
HIRE DATE August 5, 2024

DIVISION Ag and Industry
REPORTS TO Executive Dean of Ag and Industry
CLASSIFICATION Salaried (Exempt)
POSTING DATE June 27, 2024

SUMMARY

This position works closely with manufacturers in southwest Wisconsin and students to train both in the latest technologies with the long-term goals of improving competitiveness, reducing costs, and increasing efficiency. The position has a significant focus on energy performance and technological adoption. This full-time, year-round, three-year, limited term position is located in our main campus in Fennimore, Wisconsin, requires regional travel, and offers opportunities for hybrid work.

ESSENTIAL DUTIES AND RESPONSIBILITIES INCLUDE

- Build and maintain relationships with area manufacturers to foster enrollment in the Southwest Tech SMART Manufacturing program. This position will deliver custom support and training in smart principles; linking operating systems to enhance productivity, sustainability, and economic performance.
- Develop and teach SMART Manufacturing 101 which walks regional manufacturing employees through conducting ASHREA Level 2 energy audits at their place of work to identify opportunities for energy savings and operational efficiency through enhanced technological adoption. Identify opportunities for improved building performance of building systems (particularly HVACR systems) to determine efficiency and potential areas for upgrades.
- Develop and teach customized training to help SMART Manufacturing 101 graduates apply efficiency opportunities identified in SMART Manufacturing 101.
- Collaborate with our SMART Manufacturing team across Southwest Tech and with Industrial Assessment Center colleagues across the state and nation to strengthen your knowledge and skills, allowing us to best provide our manufactures with the latest SMART practices.
- In addition, potential to teach two degree courses in the Sustainable Energy Program with approximately two classes per semester.
- Collaborate with Wisconsin Energy Partner Director and project partners across the state and nation to meet the goals and timeliness of the grant.
- Attend trainings and grant meetings which may be in other parts of the state or country.

EDUCATION, TRAINING, & EXPERIENCE – Required

- Two-year associate degree in HVAC, Electromechanical Technology, Electrician, or related field plus a minimum 3 years of related work experience.
- Already have, or willingness to obtain, ASHRAE Building Energy Assessment Professional Certification (BEAP) within one year of employment.
- Already have, or willingness to obtain, Smart Automation Certification Alliance (SACA) associate certification within one year of employment.
- Must possess a valid driver's license.

EDUCATION, TRAINING, & EXPERIENCE – Preferred

- ANSI-Accredited Personnel Certification Program under ISO/IEC 17024 (#1139)
- Certified to teach OSHA Arc Flash and NFPA70E
- OSHA 10-30 certification
- Teaching/presentation experience, facilitating instruction using an online learning management system (LMS).

KNOWLEDGE

- Thorough knowledge of HVACR, electricity, including motors and controls, transformers, PLCs, 3 phase power systems and reliability maintenance.
- Computer knowledge of Microsoft Office, email, and internet.

SKILLS

- A passion for teaching and educating others in innovation and technology.
- Dedication to facilitating student mastery of course and program learning outcomes.
- Ability to work effectively in a team-based, quality environment.
- Ability to communicate well, both orally and in writing.
- Ability to create and sustain a respectful and inclusive learning environment.
- Ability to work effectively with students, advisory committee members, and college staff.
- Curriculum development and classroom management.
- Technological expertise and dedication to continued growth.

PHYSICAL REQUIREMENTS STATEMENT

- Southwest Tech is committed to creating an inclusive and accessible workplace. While certain job roles may require physical capabilities, we welcome applicants of all abilities and are committed to providing reasonable accommodations throughout the hiring process and in the workplace.
- While performing the duties of this job, the employee is frequently required to talk, hear, walk, stand, sit, fully use two hands, see, and use repetitive movements.
- May be required to use arms above head.
- Specific vision abilities required by this job include close and distant vision.
- The employee is occasionally required to stand, bend or stoop, and kneel or squat.
- The employee must occasionally lift up to 25 pounds.

APPLICATIONS

Internal and External applicants complete and submit the online employment application at www.swtc.edu/jobs
For questions regarding the application process please email Human Resources at humanresources@swtc.edu or **608.822.2314**.

If you need an accommodation, call 608.822.2632 (TDD: 608.822.2072) or email disabilityservices@swtc.edu

SALARY RANGE

C45: \$58,124.23 - \$89,888

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 charged)
- College Savings Program
- Additional Voluntary Benefits

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. Final candidate's employment offer may be subject to completion of a criminal background check and pre-employment drug screening.

Southwest Tech does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities. The Equal Opportunity/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.