



Industrial Maintenance Technician - Capstone Instructor

Job Title: Industrial Maintenance Technician: Capstone Instructor

Organization: Aerospace Joint Apprenticeship Committee (AJAC)

Location Address: Bellingham Technical College | 3028 Lindbergh Ave, Bellingham, WA 98225

Position Type: Part-Time, Short-Term

Compensation: \$39.00/Hour

Travel Required: This position requires travel to Bellingham Technical College one night a week during the course of a 12-week course.

Required Experience: Minimum 5 years' experience as a maintenance technician in the aerospace-oriented manufacturing industry

Who We Are: The Aerospace Joint Apprenticeship Committee (AJAC) is a statewide non-profit organization with offices in south Seattle, Kent, and Spokane. We are an industry-driven apprenticeship organization, founded on the belief that mastery occurs on the job. Through pre-apprenticeship, youth apprenticeship and adult apprenticeship, all people have the opportunity to earn competitive wages, find meaningful and fulfilling work, and pursue lifelong learning. The organization annually serves 300+ manufacturing employers, 400+ apprentices (including 100 high school juniors and seniors), and nearly 270 pre-apprentices. We have a small staff of entrepreneurial, smart and motivated team members – this work is fast and dynamic but also rewarding and highly collaborative.

About this Job: We are seeking an innovative and experienced industrial maintenance technician to teach our Industrial Maintenance Capstone Course during spring quarter. AJAC's capstone class is a student-centered, project-based curriculum where apprentices use a variety of key industrial maintenance concepts and skills (welding, fabrication, PLC, and electrical, etc.) to design a project.

Some key duties of this position include:

- Teach apprentices to apply mechanical, electrical, welding, machine automation, fabrication, and hydraulic skills and concepts to a class project
- Ensure the safety of student in the shop
- Facilitate critical thinking and problem solving in students as they work together on their capstone project

- Use our online system to report apprentice attendance and progress on a weekly basis
- Able to adapt to a variety of teaching situations, including working effectively in both the classroom and the lab environment
- Establish guidelines and manage conduct of students as appropriate for the classroom and shop
- Work with the Program Director and make suggestions regarding the curriculum to ensure apprentices receive training in machining operations that address industry needs
- Participate in instructor training and curriculum development meetings
- Communicate effectively in oral and written English
- Perform other duties assigned

Qualifications:

- Industry knowledge and experience in any of the following areas:
 - Preventative maintenance, repairs, and overhauls of machines and electronic equipment
 - Technical Drawings and schematics
 - Installation, operation and maintenance of all types of mechanical, electrical and hydraulic components of production equipment
 - Using machine tools, welding equipment, and measuring devices to fabricate machine parts
 - Programmable logic controllers (PLC)
 - Lifting and rigging using cranes, hoists or other material handling equipment
- Ability to work with diverse populations in a team environment
- Excellent communication skills

Preferred Qualifications:

- Journey-Level machinist or equivalent
- Prior experience teaching or mentoring in a college, technical, or vocational environment
- Current first aid and CPR certification

How to Apply: Please send your resume and letter of interest to Employment@ajactraining.org. Please include “Capstone Instructor” in the subject line.

Deadline to Apply: Open Until Filled, priority given to applications received by February 28, 2020

Equal Opportunity Employer: AJAC is an Equal Opportunity Employer. All decisions concerning employment will be made without regard to age, race, ethnicity, color, religion, creed, sex, sexual orientation, gender identity or expression, national origin, marital status, citizenship status, veteran status, the presence of any physical or mental disability, or any other status or characteristic protected by federal, state, or local law.