



Welding Instructor

Do you have a passion for sharing your knowledge and skills with other maintenance technicians? Do you want to earn extra income? If you answered “Yes” then consider becoming an instructor for the Aerospace Joint Apprenticeship Committee (AJAC).

We are currently looking for innovative and experienced industrial maintenance technicians to instruct apprenticeship classes at local community/technical colleges. Instructors use AJAC’s curriculum to teach current apprentices a variety of key aerospace-oriented machining concepts and skills in both a classroom and lab environment.

This is a PART-TIME position, as classes are held one night a week (Tuesday, Wednesday or Thursday) for four hours.

Minimum Qualifications:

- Minimum 5 years’ experience as a maintenance technician in the aerospace-oriented manufacturing industry
- Industry knowledge and experience in any of the following areas:
 - Preventative maintenance, repairs, and overhauls of machines and electronic equipment
 - Installation, operation and maintenance of all types of mechanical, electrical and hydraulic components of production equipment
 - Mechanical, electrical and hydraulic systems using schematics and technical drawings
 - 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
- Apply common sense understanding in carrying out instructions furnished in written, oral, or diagram form
- 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

Essential Functions:

- Teach apprentices to:
 - Read and interpret engineering drawings and schematics, as well as basic drafting
 - Understand industrial electrical theory, components, and systems necessary to troubleshoot electrical problems.
 - Use precision machining practices for industrial maintenance
 - Practical application of fluid power systems with a focus on hydraulic system setup, maintenance, and repair
- 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 Manager 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

Location of Current Openings:

- Pasco, WA

Application Deadline: Open Until Filled

Required Application Documents: To be considered for this position, the following information must be submitted to instructors@ajactraining.org by the application deadline. Reference **Machine Automation Instructor** in the subject line.

- Letter of Interest
- Resume

Compensation: \$39/hour (D.O.E. and qualifications)

Employer Information: AJAC is a function of the Aerospace Machinist Joint Training Committee (AMJTC), a non-profit organization whose mission is to develop and promote the apprenticeship model of workforce training across Washington State. The purpose of the AMJTC is to support the mission of the Aerospace Joint Apprenticeship Committee (AJAC), www.ajactraining.org. With offices located in Seattle and Spokane, AJAC is dedicated to developing, implementing and maintaining thriving aerospace apprenticeship programs for the purpose of creating highly skilled aerospace and advanced manufacturing tradespeople.

It is the mission of the Aerospace Machinist Joint Training Committee that the recruitment, selection, employment and training of employees shall be without discrimination based on race, gender, color, religion, national origin, age, disability, sexual orientation, veteran status or as otherwise specified by law.