



## **Industrial Maintenance Mechanic Instructor**

### **Share Your Knowledge and Skills with the Next Generation**

The Aerospace Machinist Joint Training Committee (AMJTC) is looking for experienced industrial maintenance mechanics who are interested in passing on their knowledge to current apprentices by teaching a variety of industrial maintenance mechanic apprenticeship classes. This is a PART-TIME, position.

Primary responsibilities are to teach courses for the industrial maintenance mechanic apprenticeship program and to work with AJAC staff to plan, implement, and update the program and program materials necessary to meet industry needs. Classes are held one night a week for four hours.

### **Minimum Qualifications:**

- Journey-Level industrial maintenance mechanic or equivalent required
- 5 years experience as an industrial maintenance mechanic in the aerospace-oriented manufacturing industry
- Industry knowledge and experience in:
  - 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)
- Valid First Aid Certificate required
- Knowledge of aerospace-oriented manufacturing processes and technological applications
- Excellent communication skills
- Ability to work with diverse populations

### **Preferred Qualifications:**

- Prior experience teaching or mentoring in a college, technical, or vocational environment
- General knowledge of apprenticeships and state apprenticeship system

### **Examples of Duties:**

- Effectively teach the curriculum for the industrial maintenance mechanic apprenticeship program
- Use the online Apprentice Tracking System (ATS) to report apprentice attendance and progress on a weekly basis

- Model and teach productive and constructive work habits, study skills, and core skills; and model the communication, computation, and human relations skills required for employment in industrial maintenance
- Establish guidelines and manage conduct of students as appropriate for the classroom and shop
- Develop classroom and laboratory procedures, including safety, in accordance with identified local, state, and federal policies and procedures
- Support AJAC's mission in passing along the knowledge of the trades in order to create the most highly skilled and trained aerospace and manufacturing craftspeople in the world
- Identify individual learning needs of students and present material accordingly
- Deliver educational objectives in a non-discriminatory manner, in line with the AMJTC's equal employment opportunity standards
- Work effectively with students from academically, culturally and economically diverse backgrounds
- Participate in instructor training and curriculum development meetings
- Develop, expand, revise and update program materials in alignment with current industry standards and practice
- Follow AMJTC's administrative guidelines as assigned, including maintaining apprentice/student record-keeping, progress reporting and communication expectations with the AJAC Program Manager
- Maintain and ensure program performance and competency standards are met
- Develop and maintain effective working relationships with students, supervisor and staff
- Ability to work well in a team
- Communicate effectively in oral and written English
- Maintain a comprehensive knowledge of the aerospace manufacturing field and stay up to date on related industrial maintenance mechanic applications and techniques
- As a contracted representative of AMJTC, uphold the highest professional standards and convey a professional image in interactions with all affiliated organizations and parties
- Develop and maintain industry connections in support of the program and classes
- Maintain regular attendance and punctuality
- Perform other duties assigned

**Required application documents:** To be considered for this position, reference **Industrial Maintenance Mechanic Instructor** in the subject line, and submit the following information to [instructors@ajactraining.org](mailto:instructors@ajactraining.org) by the application **deadline**:

- Letter of Interest
- Resume

**Application Deadline:** Open Until Filled

**Employer Information:** The AMJTC is a statewide, state-funded non-profit organization. The purpose of the AMJTC is to support the mission of the Aerospace Joint Apprenticeship Committee (AJAC),

[www.ajactraining.org](http://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.