



Machinist (Aircraft Oriented) Instructor

Do you have a passion for sharing your knowledge and skills with other machinists? 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 machinists to instruct apprenticeship classes at local community/technical colleges. Instructors use AJAC’s curriculum to teach 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. Each class is 12-weeks long.

Minimum Qualifications:

- Minimum 5 years’ experience as a machinist in the aerospace-oriented manufacturing industry
- 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
- Ability to read and interpret engineering drawings and GD&T symbols
- Knowledge of speeds and feeds for machining all types of metals
- Ability to use micrometers, electronic gauges, calipers and similar tools/equipment to inspect parts
- Understanding of HAAS & Fanuc; style controls in addition to loading program, edit, tool, set offsets, and safely run a CNC machine.

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:
 - Machine parts to specifications using conventional machine tools, such as lathes, milling machines and various other manufacturing tools

- Set-up, adjust and operate basic or specialized machine tools used to perform precision machining operations
- Align and secure holding fixtures, cutting tools, attachments, accessories and materials onto machines
- Use precision measuring instruments to create and inspect parts to print specifications
- 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:

- Seattle, WA
- Renton, WA
- Tacoma, 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 **Machining Instructor** in the subject line.

- Letter of Interest
- Resume

Compensation: \$38.00-\$45.00/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 AJAC that the training of apprentices shall be without discrimination based on race, sex, color, religion, national origin, age, disability, veteran status, sexual orientation, gender identity or as otherwise specified by law. AJAC also encourages women, minorities and veterans to apply with their employer.