



Math Instructor

Do you have a passion for sharing your math knowledge and skills with others? 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 math instructors to teach technical and applied math concepts to apprenticeship classes at local community/technical colleges. Instructors use AJAC’s curriculum to further the apprentice’s understanding of algebra, geometry and trigonometry.

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

Minimum Qualifications:

- Minimum of one (1) to three (3) years successful teaching experience
- Bachelor’s Degree in Mathematics or Education preferred
- Highly proficient in Geometry, Algebra, and Trigonometry
- Effective instructional delivery techniques and excellent communication skills
- Effective oral, written, interpersonal and collaborative skills
- 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:

- Master’s degree in mathematics from an accredited institution
- Teaching certificate (preferably from the state of Washington)
- Work or life experience in a career field involving the practical application of math including the application in aerospace and advanced manufacturing
- Current first aid and CPR certification

Essential Functions:

- Teach apprentices to:

- Develop working knowledge and practical application of algebraic processes as they relate to manufacturing
- Identify and understand the applications of formulas to shop problems
- Learn to manipulate formulas, simplify expressions and solve linear equations
- Understand the fundamentals and application of geometry and trigonometry
- Perform geometric and trigonometric functions as they relate to manufacturing
- Demonstrate mathematical concepts using mathematical apparatus, experiments and other instructional aids
- Use our online system to report apprentice attendance and progress on a weekly basis
- Establish guidelines and manage conduct of students as appropriate for the classroom
- Able to adapt to a variety of teaching situations, including working effectively in the classroom environment
- 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: July 15, 2016

Interviews: Will be held July 27, 2016 in Pasco, WA

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

- Letter of Interest
- Resume

Compensation: \$40.00/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 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.

