



Will This Training Articulate Into Other Apprenticeships?

Yes! AJAC's Automation Technician Youth Apprenticeship program develops skills and core-competencies for apprentices to move into machining, metal fabrication, industrial maintenance and plastic injection molding.

What Are The Employer's Responsibilities?

- 1** Identify key mentors in your company willing to offer assistance and guidance to youth as they pursue this apprenticeship program.
- 2** Employ youth in an entry-level position and allow them to work for 10 to 20 hours per week during the school year, and 40 hours a week during the summer.
- 3** Pay the apprentices a minimum wage or higher.
- 4** Ensure a safe work environment for the apprentice.
- 5** Conduct training as needed on-the-job to aid in student exposure in the industry.
- 6** Provide feedback on the youths' performance on a quarterly basis, so we can support the youth and the employer as they progress in their training



Launch AJAC's Youth Apprenticeship at Your Company Today!

www.ajactraining.org/youth
or youth@ajactraining.org

The Aerospace Joint Apprenticeship Committee (AJAC) is a state-funded, non-profit organization that develops and implements aerospace and advanced manufacturing registered apprenticeships for Washington State. AJAC currently serves over 350 apprentices and 200 employers across six high-demand occupations. Only through apprenticeship can you capture and directly transfer the knowledge and skills of your best employees.

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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.



Automation Technician Apprenticeship in the High School



What Is AJAC's Youth Apprenticeship?

AJAC's **Automation Technician** Youth Apprenticeship is a 2,000 hour program designed for qualified high school juniors to develop career-ready skills in the advanced manufacturing industries. This apprenticeship program combines paid on-the-job training at an AJAC employer and college-level classroom instruction.



What Is an Automation Technician?

Automation technicians repair and maintain the computer-controlled systems and robotic devices used within industrial and commercial facilities to reduce human intervention and maximize efficiency.

Their duties require knowledge of electronics, mechanics, pneumatics and computers. Automation technicians perform routine diagnostic checks on automated systems, monitor automated systems, isolate problems and perform repairs. If a problem occurs, the technician needs to be able to troubleshoot the issue and determine if the problem is mechanical, electrical or from the computer systems controlling the process.

Automation technicians design and service control systems ranging from electromechanical devices and systems to high-speed robotics and PLCs.








What Is the Cost and How Much Will I Pay Each Apprentice?

The Automation Technician apprenticeship is a no-cost program for AJAC employers. Pay will vary by employer and number of hours worked.

How Will The Apprentice's Progress Be Tracked?

Progress of apprentices will be tracked by the mentor on a monthly basis based on core competencies. This progress will be reviewed by program staff to ensure satisfactory performance on-the-job.

Why Youth Apprenticeship?

-  Young adults will drive product and process innovation to new heights
-  Apprentices will boost a company's productivity and retention of employees
-  Apprenticeships allow employers to save money on wages, develop a committed workforce and customize their training needs
-  Apprenticeships build a pipeline of talent and generate a positive ROI
-  Young adults are tech savvy and eager to work with emerging technologies

When Will The Apprentice Work?

Apprentices will take class one night a week for four hours. It is up to the employer and the student to work out an appropriate work schedule that adheres to L&I guidelines and school district schedule.

How Many Hours Can Each Apprentice Work?

During the school year, apprentices can work 10-20 hours per week. Summer hours can be expanded to full time.

How Can an Employer Participate in This Program?

Employers who have signed an AJAC Training Agent agreement or those who are interested in becoming an AJAC employer can participate.



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