



Launch Your CAREER
in AEROSPACE and
MANUFACTURING

EARN while
you LEARN



What Is AJAC's Youth Apprenticeship?

AJAC's **Production Technician** Youth Apprenticeship is a 2,000 hour program designed for high school juniors and seniors to develop career-ready skills in the aerospace and advanced manufacturing industries. This apprenticeship program combines **paid** on-the-job training at an AJAC employer and **college-level** classroom instruction which can lead to a high school diploma, journey-level card and short-term college certificate.



SKILLED AND CERTIFIED WORKFORCE

What Is a Production Technician?

The job duties of a Production Technician is to set-up, test, and adjust advanced manufacturing machinery or equipment, using a combination of electrical, electronic, mechanic, hydraulic, pneumatic, or computer technologies. Production Technicians will work hands-on with computer aided design (CAD), analytical and scientific software.



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.

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classroom instruction. combine paid on-the-job training and college-level high-demand occupations. All of AJAC's programs

The Aerospace Joint Apprenticeship Committee (AJAC) is a state-funded, non-profit organization that develops and implements advanced manufacturing apprenticeships, primarily for Washington State's aerospace industry. AJAC currently serves over 350 apprentices and 200 employers across six

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

in aerospace and manufacturing!

and launch your career
today

Contact AJAC



How Much Does The Program Cost?

The Production Technician apprenticeship program is a **no-cost** program for qualified apprentices or employers. AJAC will provide all apprentices with **free dinner** during their weekly classroom instruction.

Where Will I Work and How Much Will I Earn?

AJAC has partnered with Pierce County advanced manufacturers to provide supervised and structured on-the-job training. Apprentices will work 10-20 hours per week during the school year and full-time during the summer. **Pay will vary by employer and number of hours worked.**

Why Apprenticeship, Aerospace and Advanced Manufacturing?

Apprenticeships are the ideal vehicle to teach young adults job-ready skills through mentorship while providing quality education and creating productive, lifelong learners.



Apprentices earn on average **\$300,000 more** over their career than non-apprentices¹.



3.5 million manufacturing jobs will likely be needed in the next decade².



Manufacturers in WA earned \$87,756 per year with **no college debt**³.



Washington is home to the **largest cluster of aerospace companies** in the world⁴.



STEM (Science, Technology, Engineering and Math) principles are integrated throughout advanced manufacturing.

¹U.S. Department of Labor

³PlanWashington.org

²The Manufacturing Institute

⁴AviationBenefits.org

Short-Term
Certificate
From Bates



3 Apprentice-
Level Classes



2,000 Paid
OJT Hours



2 High School
Credits Towards
Graduation



15 College
Credits



OSHA-10
Certification



As an APPRENTICE
you will EARN:



Where Are Classes Held and Will I Earn College Credits?

Apprentices will attend class one night a week at Lincoln High School. During this time, apprentices will learn the theory behind the art of advanced manufacturing from the industry's top instructors. Additionally, the apprentices will earn 15 total college credits, **tuition-free** from Bates Technical College.

What Does It Take To Succeed?

You should be detail-oriented, a problem-solver and capable of working independently and as part of a team. You should also have a good work ethic, basic math skills and an interest in working with your hands.

How Do I Get Started?

To launch your career as a Production Technician, you will need to meet the minimum qualifications:

1. A high school junior or senior enrolled in the Tacoma School District
2. A minimum grade point average (GPA) of 2.0
3. Recommended by a Tacoma School District teacher
4. Completed and passed Algebra Level 1
5. Must have transportation to and from worksite



Washington State Department of
Labor & Industries

Launch your career today! www.ajactraining.org/youth-apprenticeship



Apprenticeship in the High School



6. Utilize College Credits to Continue Your Education

- Use college credits from apprenticeship towards 2-year or 4-year degree
- Receive Associate Degree from accredited community/technical college



Congratulations on your career in Aerospace and Manufacturing!



4. Graduate AJAC's Apprenticeship Program

- Earn Nationally-Recognized Journey-Level Card
- Earn Short-Term Training Certificate from Community/Technical College
- Complete Coursework Towards High School Graduation



5. Enroll in one of AJAC's Adult Apprenticeship programs

Receive recognition of up to one year of credit towards an Adult Apprenticeship Program



Machinist Wage Rates*

4 Year - \$24.02 per/hr
2 Year - \$19.22 per/hr
Entry level - \$14.41 per/hr

Industrial Maintenance Technician*

4 Year - \$27.89 per/hr
2 Year - \$22.31 per/hr
Entry level - \$16.73 per/hr



3. Junior and/or Senior



- Begin working at employer and logging OJT hours

Students progress in part of full time employment for 2,000 hours total over 1-2 years.

- Begin RSI class at night

Students participate in one 5 credit class per quarter for a minimum of 3 classes.



2. Interview with Employers

- Receive offer letter
- Sign apprenticeship agreement
- Complete orientation



REQUIREMENTS FOR COMPLETION

- 2,000 On-The-Job (OJT) Hours
- 150 hours Supplemental Instruction (RSI)



START



1. Apply Sophomore or Junior Year

- Submit application for apprenticeship program
- Meet minimum requirements of Youth Apprenticeship Program



*Entry-level is 60% of the average wage for Washington State. Source: Washington State Employment Security Department 2016 Occupational Employment and Wage Estimates.



Launch your career in aerospace and manufacturing today at:
www.ajactraining.org/youth-apprenticeship
or youth@ajactraining.org