



# Advanced Manufacturing



Our Advanced Manufacturing program is designed to provide students with the technical knowledge and skills to pursue career opportunities in manufacturing, welding, and fabrication.

In this program, students develop skills in math, science, and art, in addition to technical training. They learn both theory and practice, gaining hands-on experience and an understanding of processes from start to finish.

Students in the program fulfill high school math, English, and science requirements and earn industry-recognized OSHA-10 safety certification.

The overarching goal of the Advanced Manufacturing program is to prepare students to be work-ready and highly employable upon graduation.

## Career Outlook

**IN-DEMAND**

# 4.5K

AVG. ANNUAL  
JOB OPENINGS  
IN WASHINGTON\*

**HIGH WAGE**

# 86K

MEDIAN ANNUAL  
WAGE IN  
WASHINGTON\*

### ADVANCED MANUFACTURING JOBS

- Aerospace
- Manufacturing
- Metal Fabrication
- Welding
- CNC Operator
- Millwright

### CERTIFICATIONS

- Boeing Aerospace Manufacturing
- CPR/ First Aid
- OSHA 10
- Forklift

### LOCAL EMPLOYERS AND BUSINESS PARTNERS

- Central Welding
- Columbia Machine
- ProTech
- Red Dog
- Thompson Metal Fab
- Vigor



**PROGRAM LOCATION:**  
Fort Vancouver High School  
5700 E 18th St, Vancouver

For more information  
or to apply, please visit:  
[vansd.org/choices](https://vansd.org/choices)



\*Wage Data and Job Projections - Washington STEM