



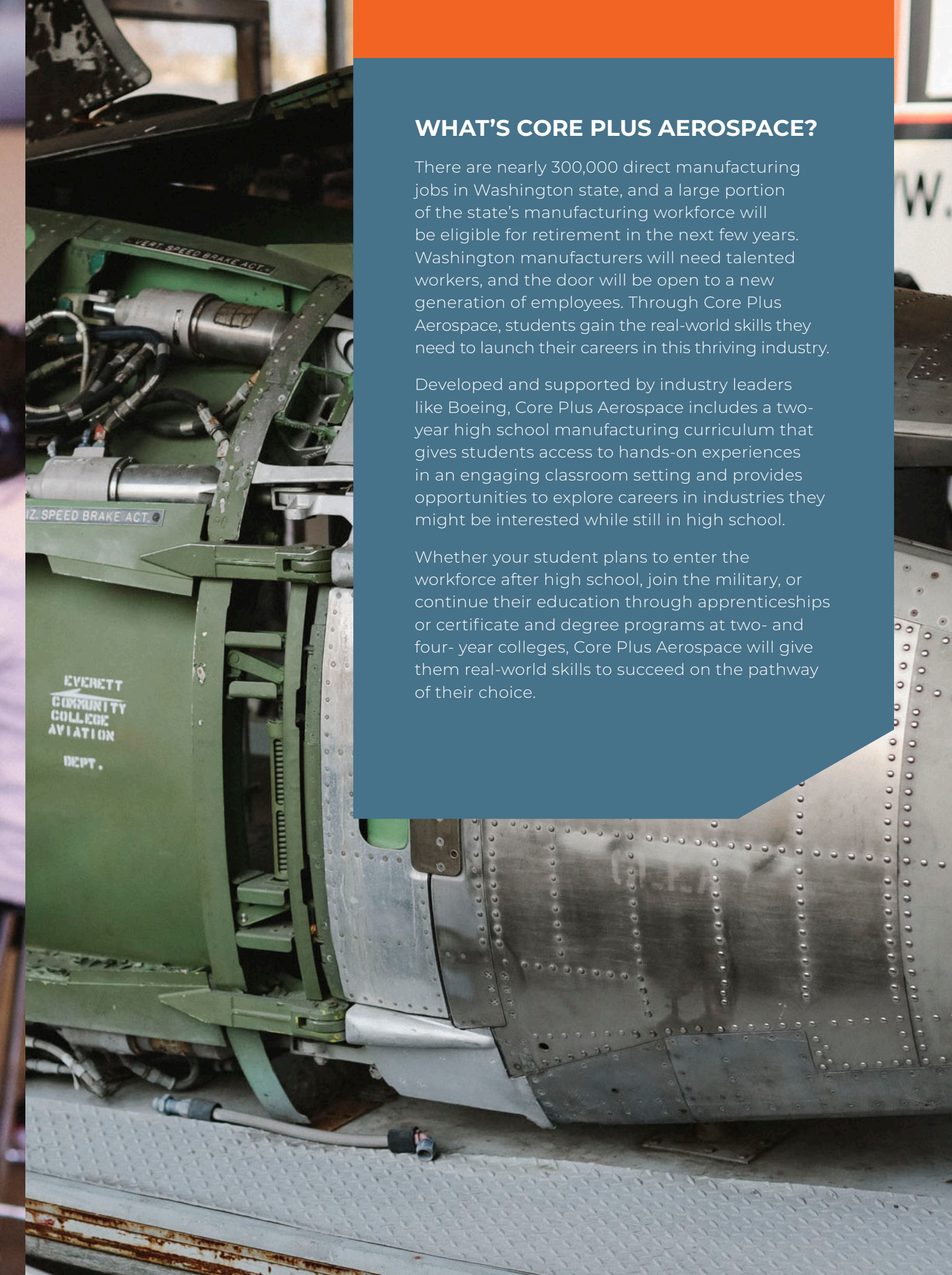
### MANUFACTURING CAREERS FACTS

- There are more than 6,600 manufacturing firms in Washington.
- The average annual compensation for manufacturing jobs in Washington state exceeds \$87,000.
- Opportunity abounds - there will be 4.6 million opening manufacturing jobs in the U.S. in the next decade.
- Nearly one-third of manufacturing workers across the United States are women.

Sources:  
*National Association of Manufacturers and Deloitte.*

Learn more at  
[coreplusaerospace.org](http://coreplusaerospace.org)

Find us on social media:  
[@coreplusaero](https://www.instagram.com/coreplusaero)



### WHAT'S CORE PLUS AEROSPACE?

There are nearly 300,000 direct manufacturing jobs in Washington state, and a large portion of the state's manufacturing workforce will be eligible for retirement in the next few years. Washington manufacturers will need talented workers, and the door will be open to a new generation of employees. Through Core Plus Aerospace, students gain the real-world skills they need to launch their careers in this thriving industry.

Developed and supported by industry leaders like Boeing, Core Plus Aerospace includes a two-year high school manufacturing curriculum that gives students access to hands-on experiences in an engaging classroom setting and provides opportunities to explore careers in industries they might be interested while still in high school.

Whether your student plans to enter the workforce after high school, join the military, or continue their education through apprenticeships or certificate and degree programs at two- and four- year colleges, Core Plus Aerospace will give them real-world skills to succeed on the pathway of their choice.

**REAL-WORLD SKILLS.  
LAUNCHING CAREERS.**





## WHAT DO STUDENTS LEARN?

Core Plus Aerospace is a two-year high school manufacturing curriculum that prepares students for high-demand manufacturing jobs through hands-on learning.


### CORE PLUS AEROSPACE YEAR 1

Students learn foundational manufacturing skills that are common across all industries, such as shop safety, materials science, precision measurement, and the use of hand and power tools.

### CORE PLUS AEROSPACE YEAR 2

Students learn industry-specific skills in areas such as fiber optics, advanced composites, robotics, and more.

Along with manufacturing skills, students learn universal skills such as time management, problem solving, adaptability, and team building. There are also opportunities to engage in clubs and competitions through organizations like Skills USA.



## HOW DOES CORE PLUS AEROSPACE HELP STUDENTS AFTER GRADUATION?

Through Core Plus Aerospace, high school students learn real-world skills that can lead to good-paying manufacturing jobs and give them clear advantage on whatever pathway they choose after high school.

Core Plus Aerospace students will earn a Certificate of Competency that is backed by industry and details their specific skills set. The certificate is a signal that high school graduates are ready to enter the manufacturing workforce, apprenticeships, and certificate and degree programs at two- and four-year colleges. In fact, many companies, including Boeing, will pay for a worker's college education once they are employed.

## HOW CAN MY STUDENT TAKE CORE PLUS AEROSPACE?

Core Plus Aerospace is available in many high schools and skills center across Washington state, and new locations are being added every year. Visit [coreplusaerospace.org](http://coreplusaerospace.org) and use the location finder tool to see if Core Plus Aerospace is available in your area.

## IF YOUR SCHOOL OR DISTRICT OFFERS CORE PLUS AEROSPACE

- Contact the course instructor or your student's counselor to learn more about course offerings, enrollment, and what credits students can earn. The state has approved Core Plus Aerospace to satisfy math, science, English, Career and Technical Education (CTE), and elective credit requirements for graduation.
- Arrange an opportunity for your student to visit a Core Plus Aerospace class.
- Ask about the experiences of local Core Plus Aerospace graduates. Find out where they went to work or study and what they plan to do next.
- Attend an aerospace curriculum night or "Boeing Days" event for families at your high school or skills center.

## IF YOUR SCHOOL OR DISTRICT DOESN'T YET OFFER CORE PLUS AEROSPACE

- Visit [coreplusaerospace.org](http://coreplusaerospace.org) to sign up for email updates and learn more as the program expands.
- Reach out to your school or district CTE director and encourage them to bring Core Plus Aerospace to your student.
- Talk to your student's counselor about other options to pursue internships or on-site learning opportunities with local industry.

