



# BUILD A RESILIENT TALENT PIPELINE BY INVESTING IN TODAY'S STUDENTS

## Core Plus Aerospace Prepares Students for Advanced Manufacturing Careers

The future of Washington state's manufacturing industry depends on equipping students with the skills that companies need—and that's where the Core Plus Aerospace curriculum comes in.

Developed in partnership between The Boeing Company and the Office of Superintendent of Public Instruction, this two-year high school advanced manufacturing curriculum prepares students for in-demand careers through industry-aligned, hands-on learning. Designed to equip students with transferable skills applicable across multiple industries and sectors, Core Plus Aerospace ensures graduates are prepared not only for entry-level positions in aerospace, but also for a wide range of opportunities with manufacturers and beyond.

Core Plus Aerospace students graduate high school with critical skills that are transferable across industry, including:

-  Shop safety
-  Blueprint reading
-  Precision measurement
-  Use of hand and power tools
-  Fabrication and assembly
-  Problem-solving and critical thinking
-  Communication
-  Teamwork

# HANDS-ON TRAINING EXPERIENCES LEAD TO JOB-READY EMPLOYEES

While in high school, Core Plus Aerospace students have numerous opportunities to participate in hands-on training experiences that prepare them for careers in advanced manufacturing.

- **Core Plus Aerospace Manufacturing Student Development Program** hosted by The Boeing Company: During this paid, six-week summer program, high school students receive hands-on manufacturing training and skills development and also learn critical employability skills.
- **SkillsUSA Manufacturing Assembler Competition:** Students put their skills to the test with a hands-on project, receive feedback on their resume and take part in mock interviews.
- **The Boeing Pre-Employment Training (BPET) accelerated hiring process:** Students that successfully complete Core Plus Aerospace are eligible to skip the interview process when applying for select entry-level assembly and fabrication jobs at Boeing.
- **AJAC's Youth Apprenticeship that aligns with Core Plus Aerospace:** Students can finish high school, jumpstart their post-secondary education at no-cost, gain paid work experience alongside seasoned mentors, and embark on a career path that expands their future opportunities.

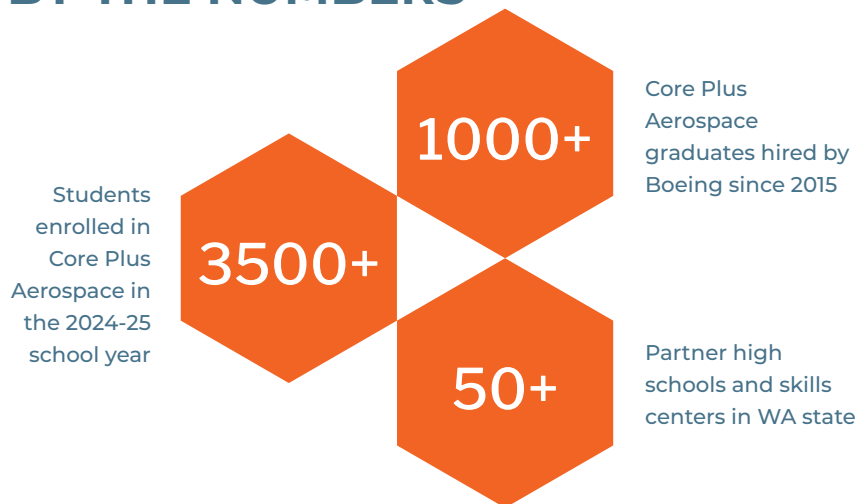
## BE A BUILDER OF OPPORTUNITY

Your business can play a direct role in shaping the next generation of manufacturing talent. By engaging with Core Plus Aerospace, you can inspire students to pursue careers in advanced manufacturing while helping develop a highly-skilled workforce.

### How you can make an impact:

- Visit classrooms and introduce students to different manufacturing career pathways.
- Invite students to site visits and factory tours that offer them a firsthand look at manufacturing careers and workplaces.
- Provide students with work experiences like internships that help them gain skills, build relationships, and strengthen their resume.
- Contact the Career and Technical Education Director at your local school district to introduce your business and ask how you can help build students' skills.

## BY THE NUMBERS



## JOIN US

Your partnership is key to shaping your future workforce and ensuring the long-term success of Washington's manufacturing industry.

Looking for more ideas to engage students, or have questions about Core Plus Aerospace? The Boeing Workforce Development Team, a proud partner and supporter of Core Plus Aerospace, is here to help! Reach out to [information@coreplusaerospace.org](mailto:information@coreplusaerospace.org) to learn how to get involved.