

2026 Manufacturing Student Development Programs

Boeing Commercial Airplanes

WASHINGTON STATE

Application open until 11:59 PM PST on January 20, 2026



Build real-world manufacturing or industrial maintenance experience in a paid, on-site, hands-on Student Development Program! All programs include tailored training, factory tours, resume and interview skills workshops, and networking with Boeing employees.

Key Information for All Programs

Apply at boeing.avature.net/wamfgsdp

- Dates vary based on program
 - Mechatronics, HVAC, Electricians and Boiler Operators:
 - June 23 to August 20, 5 days a week (M-F)
 - Alumni Assistants
 - June 26 to August 20 (optional work till August 27), 5 days a week (M-F)
 - Assembly, Toolmakers and Functional Test:
 - July 7 to August 20, 4 days a week, Tu-Fri the first week and M-Th every subsequent week.
- NOTE: Selected participants must present verification documents and have their picture taken at a Puget Sound Boeing badge office no later than 6:00 AM the day before their program starts. Visiting up to a week in advance is encouraged as lines can be long at the offices.
- Shifts: All students will work eight hour days. Start times vary between 5 a.m. and 6 a.m. depending on program and site assignment.
- Wages:
 - High School Assembly participants and Alumni Assistants will be paid minimum wage for the city of their assigned site. Returning students will be paid an additional \$1/hr.
 - All other program participants will be paid \$2/hr above minimum wage for the city of their assigned site. Returning students will be paid an additional \$1/hr.
- Participants will be selected through an application and virtual interview process and then employed by a third-party staffing company, assigned as contractors to Boeing.
- A distance bonus may be available to selected students from schools or colleges more than 65 miles from their assigned site.

Programs Available

- Core Plus Aerospace High School **Assembly** Manufacturing SDP
- Alumni Assistant SDP
 - Mechanical Assistant
 - Program Coordination
 - Safety Focal (Tentative)
- Functional Test / Aircraft Test SDP
- Toolmaker SDP
- Mechatronics SDP
- HVAC Technician SDP
- Facilities Electrician SDP
- Boiler Operator SDP (Tentative)



Program Specific Information

Core Plus Aerospace High School Assembly Manufacturing Student Development Program & Alumni Assistants

JULY 7 – AUG. 20
(Alumni start June 26)

For rising High School seniors and recent graduates with experience using tools and an interest in manufacturing careers, aged 16+ by July 6, 2026.

Students will learn mechanical assembly and electrical installation, blueprint reading, precision measurement, lean manufacturing and other critical advanced manufacturing skills. Activities will include hands-on projects, job site experience, tours and resume workshops. Participants must have been part of a shop class style course or club where they were exposed to tools and shop safety.

Alumni aged 18+ are invited to apply for either a Mechanical Skills Instructor Assistant role, a Program Coordination Assistant role or a Safety Focal role (tentative). **Alumni will have the option to work until August 27.*

Toolmaker Student Development Program

JULY 7 – AUG. 20

For students from high school or community and technical college precision machining, welding, advanced manufacturing, drafting or other related programs aged 18+ on July 6, 2026.

Students will create a series of metal jigs and fixtures using precision band saws, drill motors, precision measurement tools, sanding die grinders, fabrication hand tools and a range of machine tools. This is a great program and career pathway for someone interested in problem solving and who enjoys working to a high level of detail.

Functional Test / Aircraft Test Student Development Program

JULY 7 – AUG. 20

For students from high school or community and technical college precision machining, welding, advanced manufacturing, drafting or other related programs aged 18+ on July 6, 2026.

Students will create a series of metal jigs and fixtures using precision band saws, drill motors, precision measurement tools, sanding die grinders, fabrication hand tools and a range of machine tools. This is a great program and career pathway for someone interested in problem solving and who enjoys working to a high level of detail.

Facilities: HVAC, Electricians and Boiler Operator Student Development Programs

JUNE 23 – AUG. 20

For students from facilities maintenance community and technical college programs aged 18+ on July 6, 2026.

Participants will build on the knowledge they have gained through their community and technical college programs by job shadowing with Boeing maintenance professionals - learning relevant systems, tools and processes. Participants will be assigned to Boeing Facilities Maintenance shops across the Puget Sound.

Mechatronics Student Development Program

JUNE 23 – AUG. 20

For students from mechatronics, industrial maintenance or related community and technical college programs aged 18+ on July 6, 2025.

Participants will build on the knowledge they have gained through their community and technical college programs by job shadowing with Boeing maintenance professionals, and learning industrial maintenance systems, tools and processes. Participants will be assigned to Boeing Equipment Services maintenance shops across the Puget Sound region.

**Scan the QR Codes to learn about Boeing
Commercial Airplanes Manufacturing Student
Development Programs at other sites:**



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