



2024 Summer Manufacturing Internships in Washington State

Build real-world manufacturing or industrial maintenance experience through training and job shadowing 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

Online application open from November 6, 2023 to February 5, 2024.
Apply at boeing.avature.net/mfginternships

- Shifts are full-time (8 hours, Monday to Friday) and start at 5AM, 5:30AM or 6AM depending on program, shop and site assignment.
- Wages will be \$16.28 per hour for current high school students and recent grads and \$18.28 per hour for current college students and recent grads. An additional \$1 per hour will be paid to students participating in the program for the second consecutive year. Federal taxes will be withheld on all wages and bonuses paid.
- Students will be employed by a third-party staffing company and assigned as contractors to Boeing.
- A housing 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 Manufacturing Student Development Program

Quality Inspector Student Development Program

Toolmaker Student Development Program

Machine Operator Student Development Program

Mechatronics, Industrial HVAC & Industrial Electricians Student Development Program



Program Specific Information

Core Plus Aerospace High School Manufacturing Student Development Program

JUNE 26 – AUGUST 8

For high school students and recent graduates with experience using tools and an interest in manufacturing careers, aged 16+ on June 26, 2024.

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 shadowing, tours, resume and interview workshops and a team challenge.

Quality Inspector Student Development Program

JUNE 26 – AUGUST 22

For students from advanced manufacturing and aircraft maintenance programs aged 17+ on June 26, 2024.

Students will build quality inspection skills, complete a hands-on manufacturing project, role play as quality inspectors coordinating between engineering and manufacturing and explore career pathways through job shadowing and tours.

Toolmaker Student Development Program

JUNE 26 – AUGUST 22

For students from high school or community and technical college precision machining, welding, advanced manufacturing, drafting or other related programs aged 18+ on June 26, 2024.

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, enjoys working to a high level of detail and wants to do something different every day.

Machine Operator Student Development Program

JUNE 26 – AUGUST 22

For current high school students and recent graduates with experience using tools and an interest in manufacturing careers, aged 16+ on June 26, 2024.

Students will learn machine operators setup, operate and adjust numerous types of Computer Numerical Controlled (CNC) single and multiple tool machining centers, for example, lathes, planers, and milling machines. During this program, you will build on the skills and knowledge from your classes in blueprint reading, CNC operation and setup, and use of 3D models. Some experience with MasterCam or similar software is preferred.

Mechatronics, Industrial HVAC & Industrial Electricians Student Development Program

JUNE 26 – AUGUST 22

For students from mechatronics, industrial maintenance or related community and technical college programs aged 18+ on June 26, 2024.
January and March start dates are also available for Mechatronics students.

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 Facilities or 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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