

**Boeing Pre-Employment Training Program (BPET)**  
**Certified Academic Courses as of June 10, 2026**



High Schools & Skills Centers <i>(Listed in alphabetical order)</i>	Course Name(s)	Instructor Name(s)	Boeing Pre-Employment Training Program (BPET) Pre-Certified Boeing Job Role											
			Assembler/Installer General B <i>Job Code: 30304</i>	Aircraft Structures Mechanic <i>Job Code: 30005</i>	Integral Fuel Cell Assembly B <i>Job Code: 31606</i>	Sealer Aircraft Integral Fuel Tank Components Assembly B <i>Job Code: 58303</i>	Powered Equipment Operator – Cut C <i>Job Code: 10503</i>	Assembler / Sub Assembly Fastener B <i>Job Code: 20104</i>	Interiors Fab & Assembly Mechanic C <i>Job Code: 20503</i>	Assembler Wire Group B <i>Job Code: 21203</i>	Assembler Wire Group Repair <i>Job Code: 21204</i>	Wing Skin Prep Mechanic B <i>Job Code: 22304</i>	Composite Fabricator <i>Job Code: 90204</i>	Tube, Duct and Reservoir Assembler <i>Job Code: C0804</i>
Auburn High School	Aerospace Manufacturing	Dave Parker	•				•					•	•	
Black Hills High School	Exploring Aerospace: Design, Build, Fly	Scott Cutler	•				•					•	•	
Bonney Lake High School	Aerospace Manufacturing	Jason Vander Hoek	•					•	•				•	
Bremerton High School	Engineering 3: Advanced Manufacturing	Blake Greisinger	•											
Capital High School	Precision Manufacturing	William Murray	•	•	•		•					•	•	
Cascade High School	Foundations of Manufacturing (Core Plus)	Allen Cushing	•	•	•		•		•			•	•	•
Cascadia Tech Academy	Automotive Technology	Eldridge, McCallister Rizzutti, Robertson	•	•	•									
Cascadia Tech Academy	Construction Technology	Bill Draper Lance Landis	•											
Cascadia Tech Academy	Pre-Engineering Design Technology	Chris Shepard	•											
Central Valley High School	Manufacturing Technology 1 & 2	Ron Beard	•	•	•									
Central Valley High School	Manufacturing Technology 3 & 4	Ron Beard	•	•	•		•	•	•	•		•	•	•
Centralia High School	Metals	Brian Taylor	•											
Cheney High School	Manufacturing II	Jacob Bolin	•											
Decatur High School	Core Plus Automotive Fabrication	Ryan Harris	•	•	•		•	•	•	•	•	•	•	•
Elma High School	Core Plus Aircraft Manufacturing 1 & 2	Tyler Renz	•	•	•									
Elma High School	Core Plus Aircraft Manufacturing 3 & 4	Tyler Renz	•	•	•		•	•	•	•	•	•	•	•
Emerald Ridge High School	Mechatronics	Wesley Leonard	•											
Enumclaw High School	Automotive Technology	Eric Heintzinger	•	•	•									
Envision Career Academy	Aerospace Manufacturing	Joel Brian	•											
Federal Way High School	Advanced Manufacturing	Larry DuFrense	•											
Fife High School	Aerospace Manufacturing	Sean Pollock											•	
Fort Vancouver High School	Core Plus Manufacturing	Aaron Pierce Kevin Dotson	•	•	•									
Foster High School	Core Plus Aerospace Manufacturing	Matiah Shaman	•	•	•			•	•	•		•	•	
Franklin Pierce High School	Aerospace Manufacturing	Brian Boyd	•											

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Hazen High School	Aerospace/Advanced Manufacturing A	Garret Rollins	•	•	•										
Hazen High School	Aerospace/Advanced Manufacturing B & C	Garret Rollins	•	•	•		•		•	•		•	•		
Hoquiam High School	Precision Metals (Core Plus)	Johnny McGrath	•												
Kentlake High School	Auto Technology	Greg Naegle	•	•	•										
Kent-Meridian High School	Auto Technology	Tyshon Jones	•	•	•		•		•	•			•	•	
Kent-Meridian High School	Core Plus Aerospace	Chris Names	•	•	•			•	•	•		•	•		
Kentridge High School	Auto Technology	Yan Saechao	•	•	•										
Kentwood High School	Auto Technology	Ivan Duimovic	•	•	•										
Lakes High School	Aerospace Engineering & Manufacturing A	Scott Noe	•	•	•										
Lakes High School	Aerospace Engineering & Manufacturing B	Scott Noe	•	•	•		•					•	•		
Lake Stevens High School	Manufacturing	Rob Davis	•	•	•		•	•		•	•	•	•	•	
Liberty High School (WaNIC)	Aerospace Manufacturing	Tom Peltzer	•							•			•		
Lincoln Hill High School	Core Plus Aerospace	Stephanie Lightbody	•												
Lindbergh High School	Aerospace/Advanced Manufacturing A	Jay Tonneslan	•	•	•										
Lindbergh High School	Aerospace/Advanced Manufacturing B & C	Jay Tonneslan	•	•	•		•	•	•	•	•	•	•	•	
Lynnwood High School	Applied Engineering and Manufacturing	Lance Grosebeck	•	•	•										
Lynnwood High School	Applied Engineering and Manufacturing (Advanced)	Lance Grosebeck	•	•	•		•		•			•	•		
Marysville Pilchuck High School	Aerospace Manufacturing 1	Chuck Nichols	•	•	•										
Marysville Pilchuck High School	Aerospace Manufacturing 2 & 3	Chuck Nichols	•	•	•		•	•	•	•	•	•	•	•	
Monroe High School	Aerospace Manufacturing: Core Plus I	Brad Beyer	•	•	•										
Monroe High School	Aerospace Manufacturing: Core Plus II	Brad Beyer	•	•	•		•		•	•	•	•	•		
NEWTech Prep	Automotive Technology Collision Repair	Jake Botnen Dan Horton Scott Kennedy	•	•	•										
NEWTech Prep	Aviation Science and Drone Manufacturing	Ed Sponenburg	•												

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Northwest Career and Technical Academy	Aerospace Manufacturing	Jason Leander	•	•	•			•	•	•	•	•	•	•
Northwest Career and Technical Academy	Automotive Services	Zach Frank	•	•	•									
Olympia High School	3D Design & Fabrication	Andrew Woodbridge	•	•	•			•	•	•	•	•	•	•
Olympia High School	Robotics 1	Andrew Woodbridge	•	•	•			•	•	•			•	•
Olympia High School	Robotics 2	Andrew Woodbridge	•	•	•			•	•	•	•		•	•
Olympic High School	Industrial Manufacturing Core Plus: Aerospace	Richard Gifford	•	•	•			•				•	•	
Options High School	Aerospace Manufacturing	Jeff Thran	•											
Pierce County Skills Center	Aerospace Machining and Fabrication	Evan Thomas	•	•	•			•	•	•			•	
Pierce County Skills Center	Aerospace Composites	Hayden Jones	•	•	•			•	•	•		•	•	
Pierce County Skills Center	Automotive Technology	Rob Anderson	•	•	•									
Pierce County Skills Center	Construction Trades	Tout, Bell	•											
Puget Sound Skills Center	Aerospace Manufacturing/Engineering	Courtney Vega	•	•	•									
Puget Sound Skills Center	Automotive Technology Auto Body Technology	John McDonald Chris Darling James Tofte	•	•	•									
Puget Sound Skills Center	Construction Technology	Justin Deary	•											
Puyallup High School	STEM (1, 2, 3)	Brandon McStephenson	•											
Renton High School	Aerospace/Advanced Manufacturing A	Johnny Booker	•	•	•									
Renton High School	Aerospace/Advanced Manufacturing B & C	Johnny Booker	•	•	•			•		•	•	•	•	•
Rogers High School	Aerospace Engineering & Manufacturing 1 & 2	Kyle Romberg	•											
SEATech Skills Center	Advanced Manufacturing and Welding Technology 1	James Polson	•	•	•									
SEATech Skills Center	Advanced Manufacturing and Welding Technology 2	James Polson	•	•	•			•	•	•			•	
SEATech Skills Center	Construction Technology	Eric Matson	•											
Seattle Skills Center	Advanced Manufacturing, Aerospace and Maritime	Dave Robideau	•											
Shadle Park High School	Aerospace Engineering and Manufacturing 1 & 2	Tony Anselmo	•											
Snohomish High School	Core Plus Manufacturing	Matt Johnson	•	•	•			•	•	•			•	

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Sno-Isle TECH Skills Center	Aerospace Manufacturing and Maintenance Technology	Kareen Vincent	•	•	•									
Sno-Isle TECH Skills Center	Construction Trades	Jen Stutz	•											
South Kitsap High School	Integrated Mechanics (Beginning and Advanced)	Nik Grimm	•											
Spokane Valley Tech	Advanced Manufacturing Applications	Sa Lorenzen	•	•	•			•	•		•		•	
Spokane Valley Tech	Electronic Technology	Sal Lorenzen	•	•	•		•	•	•	•			•	•
Sumner High School	Core Plus Aerospace I & II	Trisha Fry	•	•	•									
Tahoma High School	Automotive Technology	Geoff Fiorito	•	•	•					•			•	•
Tahoma High School	Metals	Tyler Jenks	•	•	•			•		•			•	•
Tahoma High School	Robotics	Darren Collins	•	•	•			•		•	•		•	•
Tri-Tech Skills Center	Auto Body Technology Auto Systems Technology	Lozano, Kessie, Porter	•	•	•									
Tri-Tech Skills Center	Construction Trades Pre-Electrical	Ryan Coe	•											
University High School	Manufacturing Technology 1, 2, 3 & 4	Eric Puyear	•											
Walker High School	Applied Manufacturing	JJ Boyle	•											
Washington High School	Aerospace Manufacturing 1, 2, 3 & 4	Wayne Ward	•									•		
West Sound Tech Skills Center	Automotive Tech Collision Repair Technology	Paul Schenkel Mike Mullins	•	•	•									
West Valley Innovation Center	Aerospace Design, Fabrication and Automation	Doug Terrell Greg Bynum	•											
White River High School	Aerospace Manufacturing	Zzachary Mcdonell	•											
Yakima Valley Tech Skills Center	Automotive Technology Automotive Collision Repair	Arnold, Mason, Bennett	•	•	•									
Yakima Valley Tech Skills Center	Construction Trades	Andy Rutrough	•											
Yakima Valley Tech Skills Center	Electrical	Justin Morford							•					
Yakima Valley Tech Skills Center	Machining & Industrial Mechanics	Jeff Wedekind	•	•	•			•	•	•		•	•	•

Community / Technical Colleges & Other Skill Development Programs <i>(Listed in alphabetical order)</i>	Program or Course Name	Instructor Name(s)	Boeing Pre-Employment Training Program (BPET) Pre-Certified Boeing Job Role												
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AMSC / WATR Center	<u>Construction</u>	Multiple	•						•	•					
AMSC / WATR Center	<u>Electrical Assembly</u>	Multiple				•				•	•				•
AMSC / WATR Center	<u>Manufacturing Assembly Mechanic</u>	Multiple	•	•	•	•		•	•	•		•	•	•	
AMSC / WATR Center	<u>Manufacturing Composites</u>	Multiple	•	•	•			•	•			•	•	•	
AMSC / WATR Center	<u>Tooling Mechanic</u>	Multiple	•					•	•					•	
Bates Technical College	<u>Automotive Technology Auto Body Rebuilding and Refinishing</u>	Mike Clark Joe Brewer	•	•	•			•					•	•	
Bellingham Technical College	<u>Automotive Technology Automotive Collision Repair Technology</u>	Daniel Beeson Andrew Riggs	•	•	•										
Big Bend Community College	<u>Automotive Technology</u>	Richard Wynder	•	•	•										
Centralia College	<u>Diesel Equipment Technology</u>	Brian Lipp	•	•	•										
Clover Park Technical College	<u>Automotive Technician Automotive Collision Technician</u>	Brown, Covington, Lander	•	•	•										
Edmonds College	<u>Manufacturing Basics (ETEC 110)</u>	Ross Monroe	•	•	•	•		•	•	•	•	•	•	•	•
Everett Community College	<u>Composites Technology (ATA)</u>	Michael Patching	•					•	•	•		•	•	•	
Green River College	<u>Automotive Technology</u>	Dan Sorenson David Lewis	•	•	•										
Lake Washington Tech	<u>Aerospace Assembly Specialist</u>	Usama Al Mandalawi	•	•	•	•		•	•	•	•	•	•	•	•
Lake Washington Tech	<u>Auto Body Technician Auto Repair Technician</u>	James Hicks Yoshi Hauge	•	•	•										
Machinists Institute	<u>MI Career Accelerator Manufacturing Track (Tukwila)</u>	Jacob Barrus	•	•	•			•				•	•	•	•
Machinists Institute	<u>Manufacturing Basics (Everett)</u>	TBD	•	•	•				•	•		•	•	•	•
Olympic College	<u>Manufacturing Technology</u>	Doug Beck	•						•	•		•	•	•	
Perry Technical Institute	<u>Agricultural &amp; Diesel Equipment Technology</u>	Garret Gasseling	•	•	•			•	•	•	•			•	•
Perry Technical Institute	<u>Automotive Technology</u>	Dusty Morrill	•	•	•										
Renton Technical College	<u>Automotive Technology Auto Body Repair and Refinishing</u>	Forbes, Hoaglin, Trinh, Uryash, Ervin	•	•	•										
Shoreline Community College	<u>Automotive</u>	Multiple	•	•	•										
Skagit Valley College	<u>Automotive Technology</u>	Aaron Klesick	•	•	•			•	•			•	•	•	
Skagit Valley College	<u>Manufacturing Technology</u>	Matt Weaver	•												

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South Puget Sound Community College	<u>Automotive Technology</u>	Witt, Kennish, Richardson	•	•	•									
South Seattle College	<u>Automotive Light Maintenance Repair</u>	Multiple	•											
South Seattle College	<u>AJAC Manufacturing Academy @ South Seattle College</u>	Johnson, DeVenaro	•											
Spokane Community College	<u>Automotive Technology Automotive Collision and Refinishing</u>	Spotts, Rustemeyer, Petretee, Lowe	•	•	•									
Yakima Valley College	<u>Automotive Service Technology</u>	Ruggles, LaForge, Perez	•	•	•									