

**Boeing Pre-Employment Training Program (BPET)**  
**Certified Academic Courses as of March 5, 2025**



High Schools and 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>	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>	Assembler Weld and Duct B <i>(Job Code: C0804)</i>	
Auburn High School	Aerospace Manufacturing	Dave Parker	●			●						●		●
Black Hills High School	Physics of Flight	Scott Cutler	●			●						●		●
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 Pre-Engineering Design Technology	Bill Draper Lance Landis 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	Automotive Advanced 1 & 2	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	Andrew Stacey	●											
Enumclaw High School	Automotive Technology	Eric Heintzinger	●	●	●									
Envision Career Academy	Aerospace Manufacturing	Joel Brian	●											
Federal Way High School	Advanced Manufacturing	Larry DuFrense	●											
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	Philip Anderson	●											
Granite Falls High School	Ag. Design and Engineering	Lonnie Hall	●											
Hazen High School	Aerospace/Advanced Manufacturing A	Garret Rollins	●	●	●									
Hazen High School	Aerospace/Advanced Manufacturing B & C	Garret Rollins	●	●	●	●			●	●		●		●

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Hoquiam High School	Precision Metals <i>(Core Plus)</i>	Johnny McGrath	•											
Kentlake High School	Auto Technology	Greg Naegle	•	•	•									
Kent-Meridian High School	Auto Technology	Tyshon Jones	•	•	•									
Kentridge High School	Auto Technology	George Sighting	•	•	•									
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	•	•	•	•	•	•	•	•	•	•	•	•
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	•											
Northwest Career and Technical Academy	Aerospace Manufacturing	Jason Leander	•	•	•	•		•	•	•	•	•	•	•
Northwest Career and Technical Academy	Automotive Services	Rick Garcia	•	•	•									
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 Hayden Jones	•	•	•	•	•	•	•	•	•	•	•	•

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Pierce County Skills Center	Aerospace Composites	Evan Thomas Hayden Jones	•	•	•	•	•	•	•		•	•	•
Pierce County Skills Center	Automotive Technology	Rob Anderson Gary Milbradt	•	•	•								
Pierce County Skills Center	Construction Trades	Pat Bell	•										
Puget Sound Skills Center	Aerospace Manufacturing/Engineering	Steve Buck	•	•	•								
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)	Robert Kroker	•										
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	David Cerio	•										
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	•	•	•	•	•	•	•		•		•
Sno-Isle TECH Skills Center	Aerospace Manufacturing and Maintenance Technology	Kareen Vincent	•	•	•								
Sno-Isle TECH Skills Center	Auto Body and Collision Repair Automotive Technology	Shawn Fitzpatrick Richie del Puerto	•	•	•								
Sno-Isle TECH Skills Center	Construction Trades	Jen Stutz	•										
South Kitsap High School	Integrated Mechanics <i>(Beginning and Advanced)</i>	Nik Grimm	•										
Spokane Valley Tech	Advanced Manufacturing Applications	Salvatore Lorenzen	•	•	•	•							•
Sumner High School	Core Plus Aerospace I & II	Trisha Fry	•	•	•								
Tahoma High School	Automotive Technology	Geoffrey Fiorito	•	•	•				•				•
Tahoma High School	Metals	Tyler Jenks	•	•	•			•	•				•

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Tahoma High School	Robotics	Darren Collins	●	●	●		●		●	●			●
Tri-Tech Skills Center	Auto Body Technology Auto Systems Technology	Robert Lozano Ken Kessie Joe Porter	●	●	●								
Tri-Tech Skills Center	Construction Trades Pre-Electrical	Tony Milewski Ryan Coe Kevin Lambert	●										
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 High School	Welding 101 & 102	Stephen Matczak	●										
White River High School	Aerospace Manufacturing	Zzachary Mcdonell	●										
Yakima Valley Tech Skills Center	Automotive Technology Automotive Collision Repair	John Arnold George Mason Wesley Bennett	●	●	●								
Yakima Valley Tech Skills Center	Electrical	James Krueger							●				
Yakima Valley Tech Skills Center	Construction Trades	Andy Rutrough	●										

Community and Technical Colleges <i>(Listed in alphabetical order)</i>	Course Name(s)	Instructor Name(s)	Boeing Pre-Employment Training Program (BPET) Pre-Certified Boeing Job Role											
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Bates Technical College	Automotive Technology Auto Body Rebuilding and Refinishing	Mike Clark Joe Brewer	●	●	●	●						●		●
Bellingham Technical College	Automotive Technology Automotive Collision Repair Technology	Daniel Beeson Andrew Riggs	●	●	●									
Big Bend Community College	Automotive Technology	Richard Wynder	●	●	●									
Centralia College	Diesel Equipment Technology	Brian Lipp	●	●	●									
Clark College	Automotive Technology	Arnold, Godson, Johnson, Maloney, Nordsiden, Tracy	●	●	●									
Clover Park Technical College	Automotive Technician Automotive Collision Technician	Brown, Covington, Lander, Vargo Freeman, Mullins	●	●	●									
Edmonds College	Manufacturing Basics (ETEC 110)	Ross Monroe	●	●	●	●	●	●	●	●	●	●	●	●
WATR Center	Manufacturing Assembly Mechanic	TBD	●	●	●	●			●			●		●
AMSC / WATR Center	Electrical Assembly	TBD	●	●	●	●			●	●	●	●		●

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AMSC / WATR Center	Tooling Mechanic	TBD	•	•	•	•					•		•
AMSC / WATR Center	Manufacturing Composites	TBD	•	•	•	•	•	•	•	•	•	•	•
Everett Community College	Manufacturing Pre-Employment Program	N/A	•										
Everett Community College	Composites Technology	Michael Patching	•			•	•	•	•		•		•
Green River College	Automotive Technology	Dan Sorenson David Lewis	•	•	•								
Lake Washington Tech	Auto Body Technician Auto Repair Technician	James Hicks Yoshi Hauge	•	•	•								
Olympic College	Manufacturing Technology	Doug Beck	•										
Perry Technical Institute	Automotive Technology	Dusty Morrill	•	•	•								
Renton Technical College	Automotive Technology Auto Body Repair and Refinishing	Ryan Hoaglin Shawn Ervin	•	•	•								
Shoreline Community College	Basic Manufacturing	TBD	•										
Shoreline Community College	Automotive	TBD	•	•	•								
Skagit Valley College	Composites Technology	Bruce Poole	•			•	•	•			•	•	•
Skagit Valley College	Automotive Technology	Aaron Klesick Edwin Gless	•	•	•								
South Puget Sound Community College	Automotive Technology	Tom Witt Tony Kennish Shane Richardson	•	•	•								
South Seattle College	Automotive Technology @ South Seattle College	TBD	•	•	•								
South Seattle College	AJAC Manufacturing Academy @ South Seattle College	John Manning	•										
Spokane Community College	Automotive Technology Automotive Collision and Refinishing	Spotts, Rustemeyer, Petretee, Coffey Lowe, Mack	•	•	•								
Yakima Valley College	Automotive Service Technology	Murray Ruggles Roy LaForge Samuel Perez	•	•	•								