

Air Washington

www.airwashington.org

Air Washington is a consortium of 11 Washington State community and technical colleges which have received a \$20 million Department of Labor Trade Adjustment Assistance Community College Career Training (TAACCT) grant to strengthen the state's aerospace industry workforce. The grant began Oct. 1, 2011. A no-cost extension was approved with a limited scope of work, focusing on veterans and long-term program completion, extending the grant through Sept. 30, 2015. The original goal was to train 2,615 workers by fall of 2014 in advanced manufacturing, composites, electronics/avionics, aircraft assembly, and aircraft maintenance.

That goal has already been exceeded with colleges training 3,487 new workers as of March 2014.

Consortium colleges (participants)

- Big Bend Community College (107)
- Clover Park Technical College (199)
- Everett Community College (630)
- North Seattle Community College (466)
- Olympic College (410)
- Peninsula College (153)
- Renton Technical College (609)
- Skagit Valley College (153)
- South Seattle Community College (240)
- Spokane Community College (387)
- Wenatchee Valley College (133)

Critical target populations

Veterans Trade Adjustment Assistance-eligible non-traditional ESL needing basic skills

Key subcontractors

- Aerospace Joint Apprenticeship Committee (AJAC): Common A&P curriculum and EASA
- Center of Excellence for Aerospace and Advanced Manufacturing (CoE) : Pre-employment curriculum
- Workforce Development Councils (WDC): Aerospace industry job placement services
- Washington State Board for Community and Technical Colleges (SBCTC): Third-party review of project outcomes and deliverables.

Overarching area

Pre-employment (204 participants)

WorkKeys • OSHA • First Aid • WA State Flagging
• Forklift Operation • Computer Basics • LEAN Manufacturing • Blueprint Reading • Inventory Management • Applied Mathematics • ESL for Aerospace (I-BEST) • Workplace Communication • Tool use and identification

Five project focus areas

Advanced manufacturing (703 participants)

CNC Machining Welding/Fabrication • Non-Destructive Testing

Aircraft assembly (504 participants)

Assembly • Tooling • Quality Assurance

Airframe & Powerplant (776 participants)

In accordance with FAA regulations

Composites (440 participants)

Fabrication • Non-destructive Testing • Quality Assurance/Quality Control

Electronics/Avionics (860 participants)

Aviation • Fiber Optics • Wire Assembly

Student success

Enrolled (as of March 2014): 3487

Number of students completing a program:

- 1,483 complete
- 121 additional students completed one program and working on another Air Washington program.

Number working in the aerospace industry:

- 1015 employed in a job after completion
- 663 related to area of study

Number of aerospace companies involved in hiring and employee retentions:

- 425 companies hiring new employees
- 232 companies retaining workers with better education related to area of study
- Number working for Boeing: 167

Number of certificates and degrees:

- 2,470 short certificates earned by 1,444 students
- 492 long certificates earned by 367 students
- 159 degrees