



Partnerships

- Aerospace Futures Alliance
- State & Federal government
- Snohomish County government
- State Board of Technical and Community Colleges
- Workforce Development Council
- Economic Development Council
- Aerospace Joint Apprenticeship Committee
- Center of Excellence
- Various Community Colleges
- Various High Schools



Outcomes

- First Class of 19 students started June 9, 2010
- 698 graduates
 - 91% Graduate - Placement Rate
 - 92% Graduates Hired by Boeing
 - 15 Companies have hired graduates



Data as of 2/24/12

Flexible Educational Delivery Methods



- Industry demanded more flexibility in training delivery
- Highly innovative ground, hybrid and online formats
- Stackable and credit bearing certificates
- E-Learning allows 24/7 access
- 2 Shifts

Outreach



- Online – Unlimited
- WATR Center 200/month
- WATR 8,966 sq ft Expansion (April of 2012)
- Renton Technical College (20)
- Yakima Community College (13 WIA)
- Sno-Isle Tech Skills Center (20)
- Yakima Tech Skills Center (30)
- Statewide Access

Main Factors Driving Demand for Skilled Workers



- Keep and Grow Aerospace Companies in Washington State
- Changing Demographics:
 - Aging workforce: 25% eligible to leave now, another 25% in 5 years;
- Increasing demand for new aerospace technology
- Increasing demand to replace aging fleet of equipment

What are the Crucial Gaps

- Skilled Labor!
- US moving away from Manufacturing!
- Basic Math and English proficiency?
- High School Drop out rates



How has Washington Responded? In the News!



- **New programs help boost available aerospace workers:** Gov. Chris Gregoire sent a message Thursday to the Boeing Co. and the Legislature: The state is serious about doing its part to keep the company and the aerospace industry here. (Herald 12/9/2011)
- **In December, Gov. Chris Gregoire created an organization called Pegasus the effort to keep any new Boeing plane in Washington state.** (Puget Sound Business Journal: 9/23/2011)
- **To The Point on KCRW - Can Community Colleges Train Workers for High-Tech Jobs? (NPR: 2/21/2012)** The Obama Administration wants \$8 Billion set aside to help Community College to partner with industry to produce high skilled labor. Edmonds Community College's partnership with Boeing and 180 is featured in this program.
- **Gov. Gregoire's second visit to the Paris Air Show. Washington state's aerospace industry generated \$41 Billion in gross income in 2010, and contributed \$135.5 million in state tax revenue.** (Trade Journal: June 28, 2011)
- **Job Training in Aerospace Takes Flight at Community College in Washington** (The Chronicle of Education: 11/20/2011)
- **The Aerospace Loan Program (ALP) provides low-interest loans to Washington students who have been accepted into the Everett-based Washington Aerospace Training and Research Center Program**
- **Governor steers \$3 million to train 500 in state for aerospace jobs** (Herald: May 27, 2011)

What Else Should the State Do?

- **More Funding for Scholarships**
 - [The Aerospace Loan Program](#)
 - [GI Bill](#)
 - [Guaranteed Education Tuition \(GET\)](#)
- **Funding for New Equipment**
- **Continue the work of the Pegasus project with a focus of how Community Colleges and State Agencies can work together to better respond to industry needs to develop skilled labor.**





How to Reach Us:

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