

GREATER ECONOMIC VITALITY FOR ALL.

2018 Pierce County Workforce Update

*Opportunities for
partnership*



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WorkForce Central: Who We Are

- One of 12 local workforce boards in WA; one of 550 across the US
- Carry out vision of Chief Local Elected Officials and Pierce County Workforce Development Council
- Codified in federal law: Workforce Innovation and Opportunity Act of 2014



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Our Leadership

- Executive Board
 - Chief Local Elected Officials
- Pierce County Workforce Development Council (WDC)
 - Private-sector led and business majority
- Executive Board and WDC work hand-in-hand to provide vision, leadership and oversight of the system



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HOW WORKFORCE DEVELOPMENT WORKS



A strong economy should work for everyone.



Employers need access to workers with the right skill sets. Workers need access to education and training programs to build in-demand skills.



But what happens when these two needs don't match up?

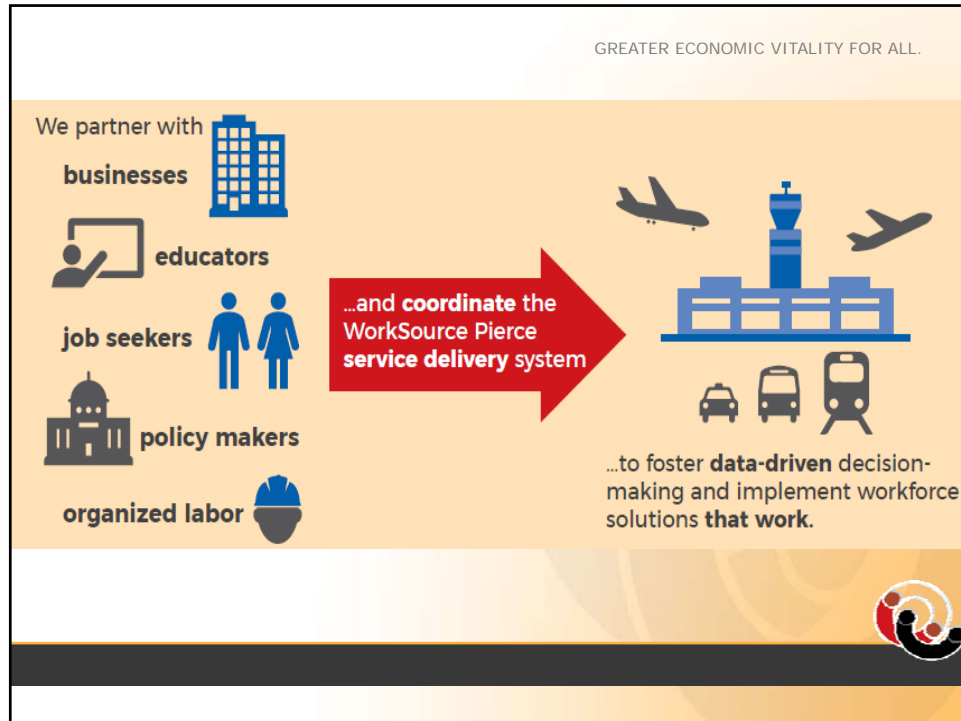


Workforce Development Councils monitor the entire local economy to find these gaps...and convene partners to **catalyze change**.



Like Air Traffic Controllers, it is our job to monitor, measure and lead the **whole system**.





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Our Workforce

- Educational Attainment (25-64 yrs old = 446,627 people)
 - 8.4% no HS diploma/equivalent – 37,551
 - 27.5% only HS graduate – 122,700
 - 27.3% some college, no degree – 121,788
 - 11.6% associate degree – 51,733
 - 17.2% bachelor's degree – 76,611
 - 8.1% postgraduate degree – 36,244
 - **Disconnected Young Adults: 15,300** (14.8% of 16-24 population – not working and not in school)



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Our Workforce Continued:

- 418,620 individuals are in the labor force (civilians)
 - 395,820 are employed
 - 22,800 are unemployed (5.4%)



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The challenge

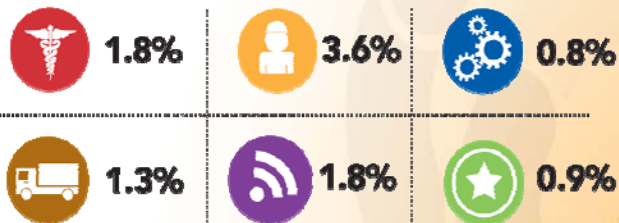
- 9,000 online job postings in Pierce County
- ...but unemployment is at 5.4%
- ...and there are 15,300 Disconnected Young Adults (16-24)
- ...and there are 37,551 adults without a HS diploma or equivalent (25-64 yrs)
- ...and there are
- ...and more economic growth is expected
 - Six key sectors: Construction, Health Care, Advanced Manufacturing, Transportation/Warehousing/Logistics, ICT/Cybersecurity, Military & Defense



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Sector Reports – KEY FINDINGS

EVERY SECTOR is projected to experience growth through 2023, though at different rates.



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Advanced Manufacturing

- One of Pierce County's six key industries
- Broad spectrum of job titles and duties
 - Computer-Controlled Machine Tool Operators (Machinists), Aircraft Structure Assemblers, Welders, Mechanical Engineers, Aerospace Engineers
- Employs 17,141 people
 - Average wage = \$59,632

*Data as of 2018 Q1



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Advanced Manufacturing jobs: Something for everyone

- On-the-job training (Apprenticeship)
 - CNC programmers, Aircraft Structure Assemblers, Industrial Machinery Mechanics, Welders
- Associate Degree or Postsecondary Award
 - Mechanical Drafters, Electrical Engineering Technicians
- Bachelor's Degree
 - Aerospace Engineers, Mechanical Engineers, Industrial Engineers



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Advanced Manufacturing: Average wages in Pierce County

- Aerospace Product and Parts Manufacturing: **\$84,183**
- Petroleum and Coal Products Manufacturing: **\$81,507**
- Industrial Machinery Manufacturing: **\$60,144**
- Metalworking Machinery Manufacturing: **\$59,295**



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Sector Reports – Other KEY FINDINGS



*Too many otherwise qualified candidates lack the **essential/soft skills** they need to succeed.*

(Examples: Communication, Teamwork, Organization, Problem-Solving.)



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Sector Reports – Other KEY FINDINGS

Need to connect with K-12 system

Access to young adults right after they complete high school.

Too many young adults we lose for about 10 years after high school graduation.



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How to support the Advanced Manufacturing and other key sectors?

Increase and better coordinate investments with WorkForce Central/Workforce Development Council

Join our Executive Board and Workforce Development Council on our two bold goals:

- Cut in half the 37,551 residents who have no HS diploma/equivalent by 2025
- Cut in half the 15,300 Disconnected Young Adults by 2025



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Questions?

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