

RURAL ECONOMIC DEVELOPMENT

“A Real Time Report on Issues, Trends, and Needs”

WEDA Winter Conference
March 1, 2016

Workforce Training and
Education Coordinating Board



Introductions

- DeLoit Wolfe, Marketing & Business Development Director, Impact Washington
- Dr. Meg Ryan, Director of the Center of Excellence for Global Trade & Supply Chain Management, Highline College

Make it in Washington Project Partners

Business Consulting



Degrees and Certificates



Engineering and Technology Management

Eligible and Ineligible Counties



Make it in Washington

Deliverables... so far:

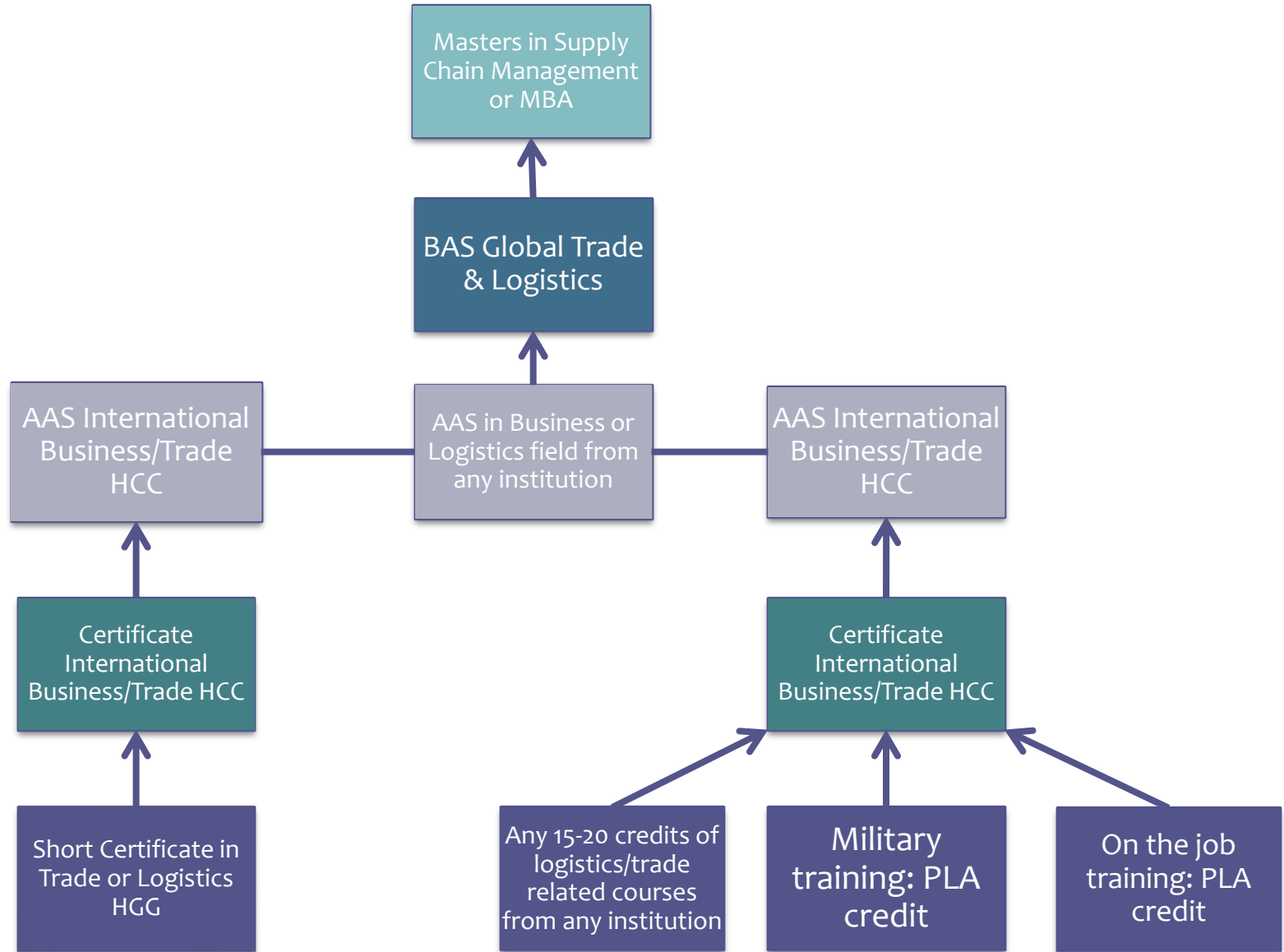
- 26 rural and distressed WA counties served.
- 183 companies participating.
- 56 business assessments completed.
- 22 consulting clients engaged.
- 70 workers enrolled in targeted education.
- 21 local economic development groups involved.



Participating Manufacturers

- <https://batchgeo.com/map/274dce3117e841e80f59bd3ec8bd8209>

Stackable courses to advance skills



Courses Offered by Highline and Shoreline

Highline College

- BUSN 188 Importing/Exporting
- BUSN 105 Introduction to Logistics
- BUSN 106 Freight Forwarding
- BUSN 107 Warehousing/Distribution Management

Shoreline Community College

- BUS 141 Purchasing and Supply Management
- BUS 142 Sourcing and Supplier Relations
- BUS 143 Material Management
- BUS 144 Logistics and Transportation
- BUS 203 Contract Development and Management
- BUS 245 e-Procurement

Courses Offered by WSU

Washington State University

Advanced
Undergraduate
Certificate Courses
for

Engineering and
Technology
Management

- **Project Management**

- E M 401 Management of Organizations
- E M 420 Construction Project Management
- E M 422 Supervision and Leadership for Engineering and Technology Managers
- E M 464 Project Management

- **Six Sigma Quality Management**

- E M 403 Managing Variability Using Statistics
- E M 470 Six Sigma Quality Management (403 prereq)
- E M 480 Quality Control and Reliability
- E M 490 Design for Product and Service Realization or E M 438 preferred

- **Manufacturing Leadership**

- E M 426 Constraints Management
- E M 438 Lean Agility
- E M 460 Integrated Supply Chain Management
- E M 490 Design for Product and Service Realization

Courses Offered by WSU (cont.)

Washington State University

Graduate
Certificate Courses
for
Engineering and
Technology
Management

• **Project Management**

- E M 501 Management of Organizations or E M 522
- E M 508 Legal Concepts for Engineering and Technical Managers
- E M 520 Construction Project Management of E M 530
- E M 564 Project Management
- E M 522 Supervision and Leadership for Engineering and Technology Managers
- E M 530 Applications of Constraints Management

• **Six Sigma Quality Management**

- E M 538 Lean Agility or E M 590
- E M 570 Six Sigma Quality Management
- E M 580 Quality Control and Reliable
- E M 585 Quality Engineering Using Design of Experiments
- E M 590 Design for Product and Service Realization

• **Manufacturing Leadership**

- E M 526 Constraints Management
- E M 538 Lean Agility
- E M 560 Integrated Supply Chain Management
- E M 590 Design for Product and Service Realization

• **Constraints Management**

- E M 501 Management of Organizations or E M 522
- E M 526 Constraints Management
- E M 530 Applications of Constraints Management
- E M 534 Contemporary Topics in Constraints Management or E M 555
- E M 522 Supervision and Leadership for Engineering and Technology Managers
- E M 555 Enterprise Resource Management

• **Logistics and Supply Chain Management**

- E M 530 Applications of Constraints Management
- E M 555 Enterprise Resource Management or E M 590
- E M 560 Integrated Supply Chain Management
- E M 567 Systems Supportability and Logistics Management
- E M 590 Design for Product and Service Realization

Nichols Brothers Boat Builders, Island County





Cub Crafters, Yakima County



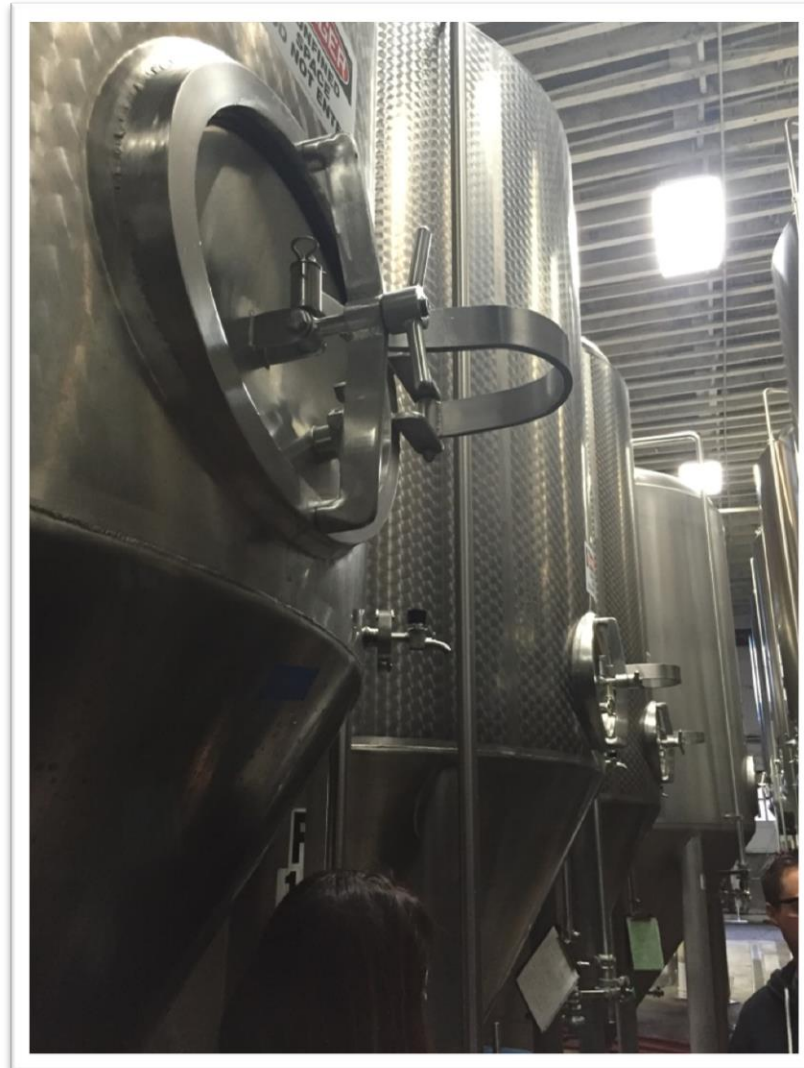


Decagon Devices, Whitman County

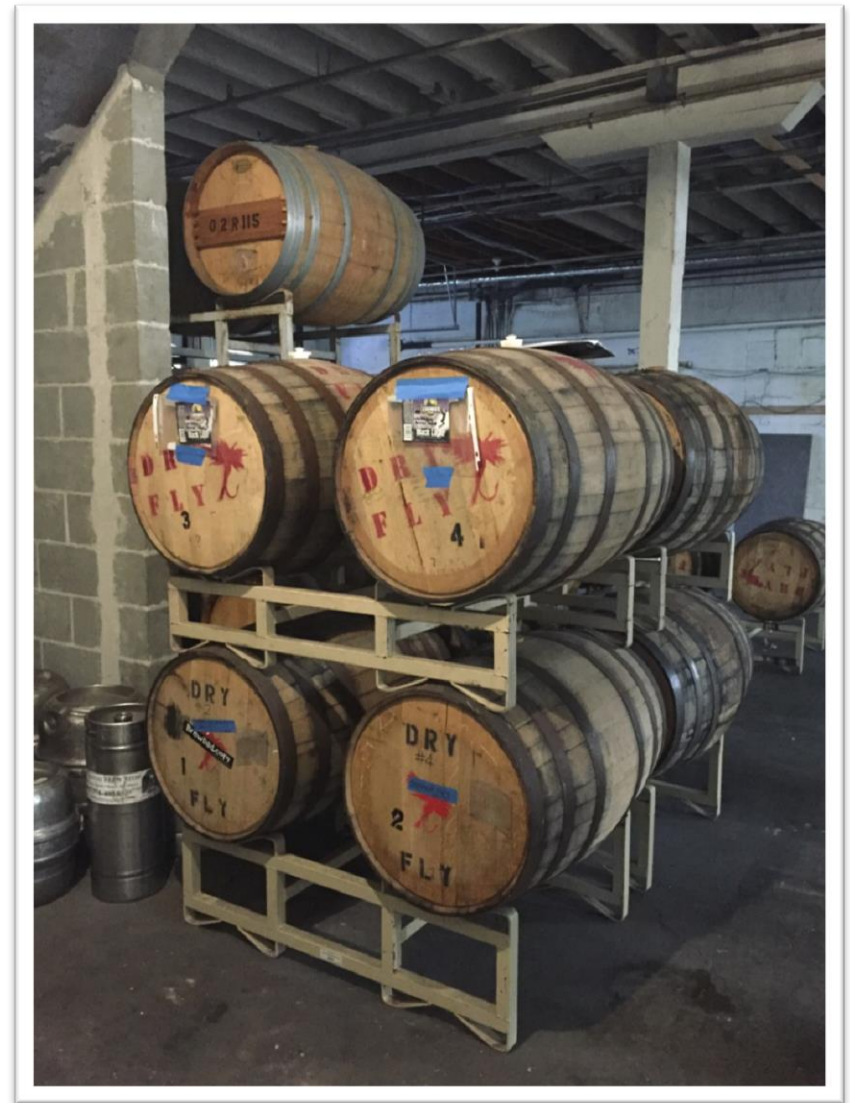




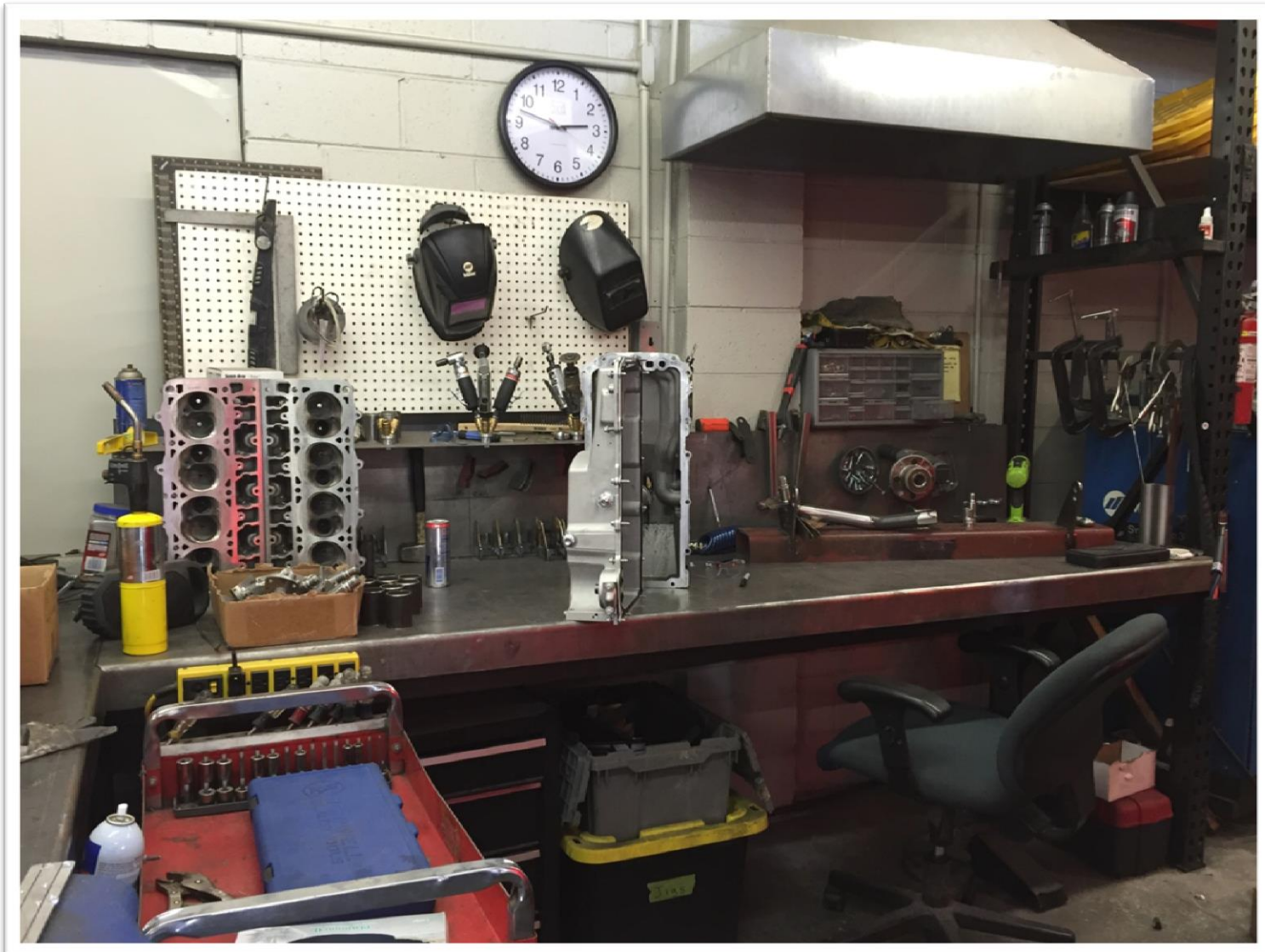
Fish Tail Brewing, Thurston County



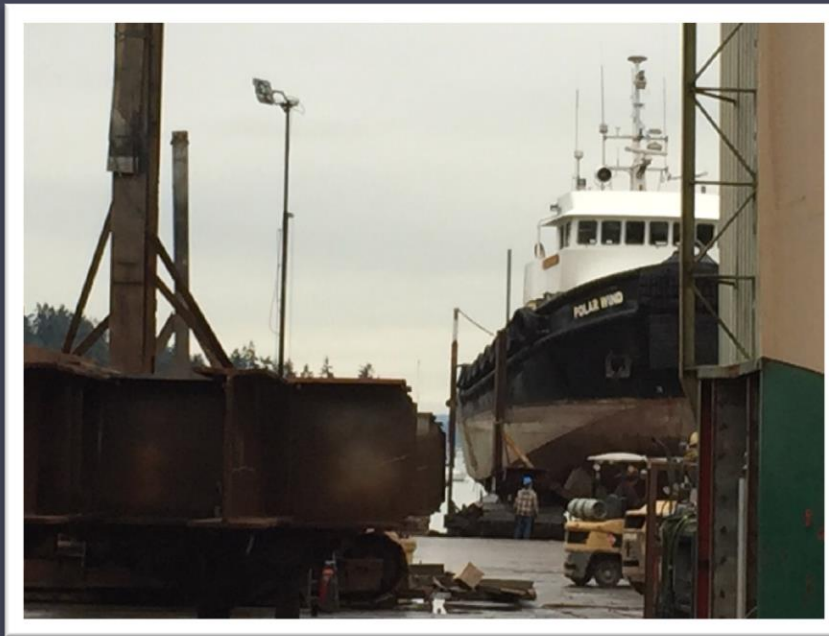




Kaizenspeed, Benton County







Thank you! Questions?

Contact:

Mike Brennan, Workforce Board

Grant Manager – Make it in Washington

Mike.brennan@wtb.wa.gov

(360) 709-4616

Workforce Training and
Education Coordinating Board

