

# Industry Sector Strategies in Workforce Development

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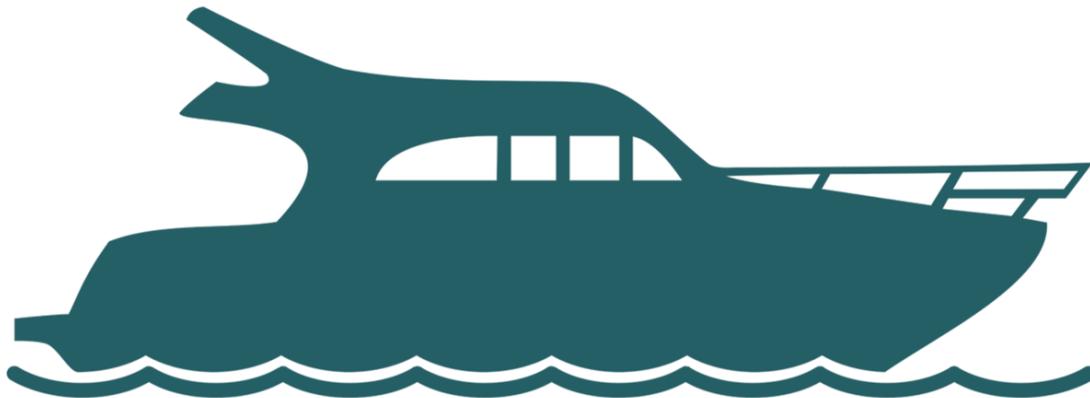
Workforce Board

Workforce Training and  
Education Coordinating Board



# Why Use the Sector Approach?

- A defined set of agreed-upon goals - key industry and overall economic development success
- Creates an environment for innovation and entrepreneurial solutions at the regional level



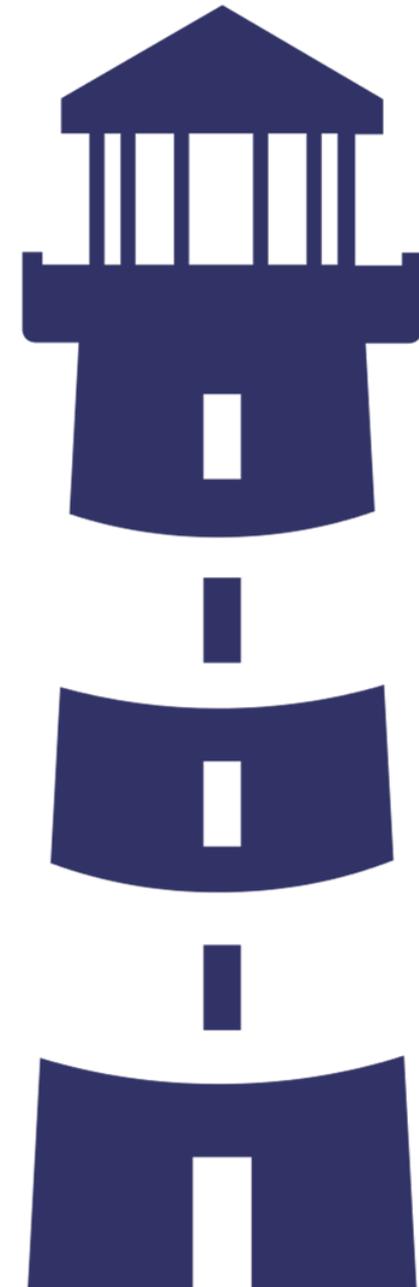
# What Will the Sector Approach Do?

- Expands **regional economies**
- Address the needs of *employers*
- Address the needs of **employees**
- Intermingles a **broad yet interrelated group of stakeholders**
- Promotes **positive and continuous change**



# A single concept with multiple approaches:

- Regional Competitiveness Strategies
- Industry Clusters
- Sector Initiatives/Partnerships
- Career Pathways
- Business Networks/Associations
- Career Academies



# Industry Skill Panels

## “A Proven Organizing Tool”

- Industry-focused partnerships in recognized key industries with education, workforce development, economic development, and industry associations
- Wholesale strategy looks at broad needs and specific skill requirements
- Organize around industry needs, not public programs
- High leverage possible with limited funding

# What Issues Do Skill Panels Tackle?

- They define the interrelationship of the key human capital issues facing the industry, including:
  - Short and long-term hiring challenges
  - Retention issues
  - Incumbent worker skill development
  - Connections to the state supported education and training resources
  - Work reorganization
  - Institutional and regulatory obstacles
  - Coordination of workforce, education, and economic development

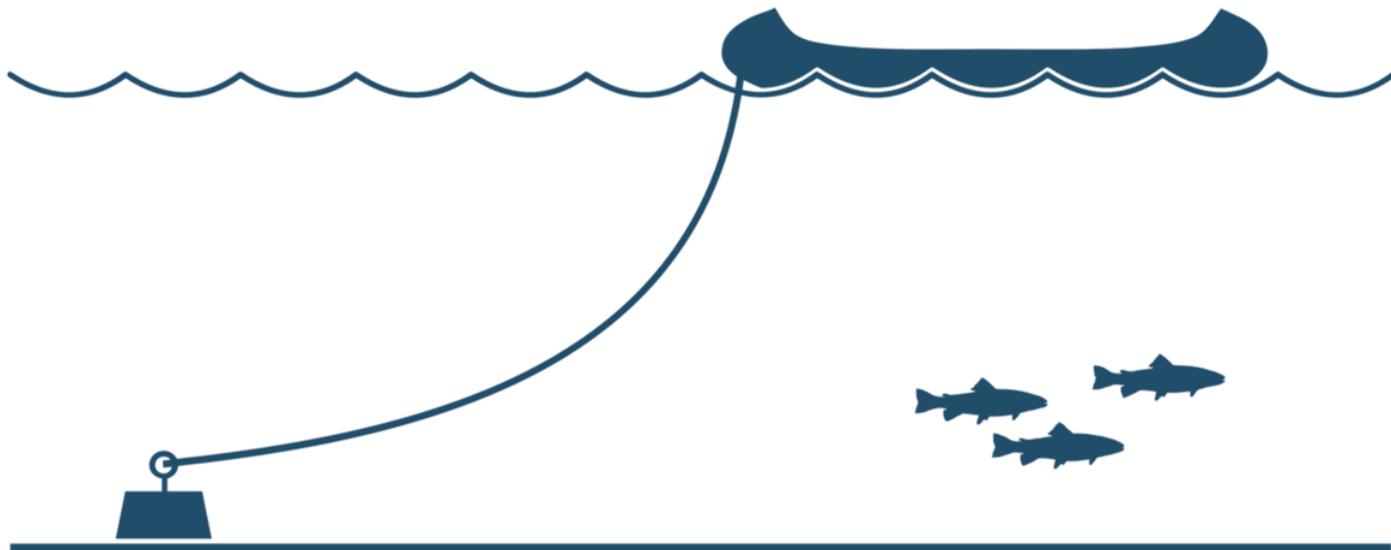
# Results?

- Employers
- Workers
- Educators
- Workforce Developers
- Economic Developers



# Does it work?

Examples of the successful application  
in Washington



# Workforce Board sponsored Skill

## Panels

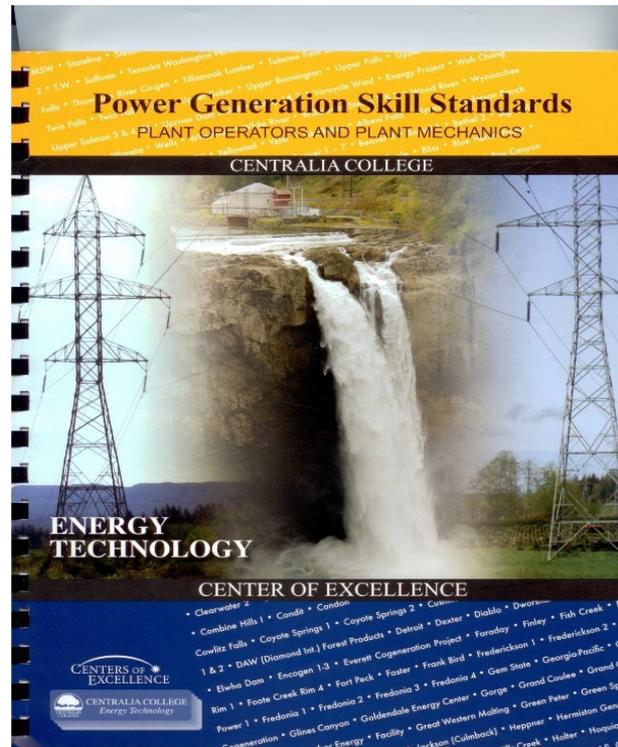
- Transportation & Logistics
- Construction
- Healthcare
- Homeland Security
- IT
- Electronics
- Aerospace
- Hospitality & Tourism
- Life Sciences
- Pulp & Paper
- Recreation & Tourism
- Apprenticeship
- Energy
- Food Processing
- Medical Devices
- Manufacturing – Advanced & General – Rural - Marine
- Automotive Technology
- Marine Technology
- Marine Towing
- Green Construction
- Electronic Gaming
- Nursing
- Wood Products
- Recreation
- Professional Services

Industries served by skill panels from 2002 to 2009 including federal, state and regional supported projects

# Power Generation Skill Panel

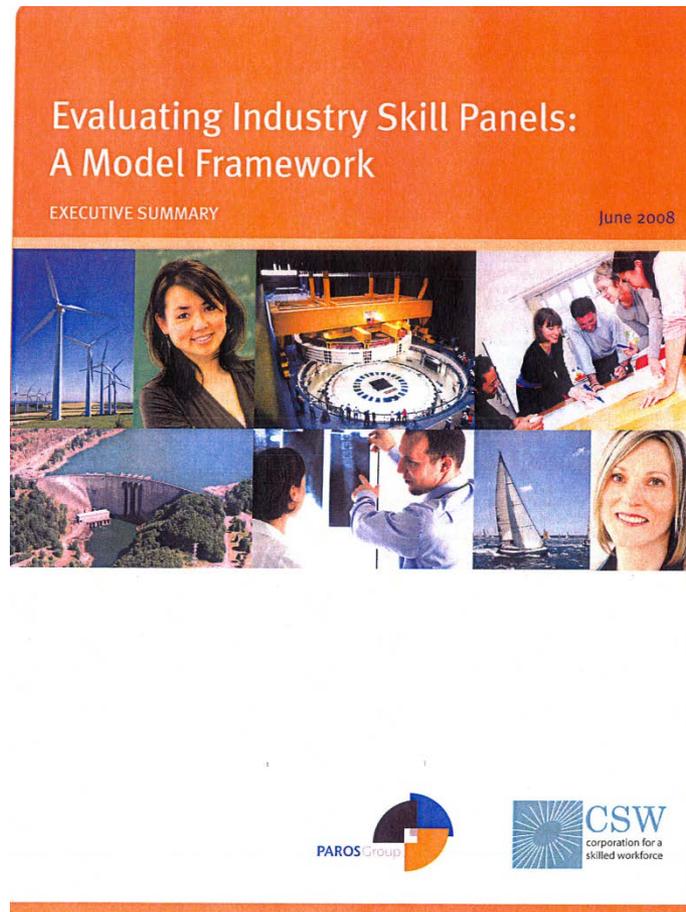
## Centralia College

- [http://cleanenergyexcellence.org/wp-content/files\\_mf/plantoperators.pdf](http://cleanenergyexcellence.org/wp-content/files_mf/plantoperators.pdf)



# Paros Study

- [www.wtb.wa.gov/Documents/parosstudyexecsummaryandletter.pdf](http://www.wtb.wa.gov/Documents/parosstudyexecsummaryandletter.pdf)



# Washington Healthcare Workforce "Sentinel Employer Network"

*DRAFT Proviso Language for Sec. 613*

*(Workforce Training and Education Coordinating Board)*

- This is a state-of-the-art sector strategy being advanced by the Health Workforce Council
- The Sentinel Network will provide early detection information system to spur rapid response of educational and training institutions to changes in demand for healthcare occupations.
- The data collected will provide timely information to the Workforce Board, the Council, healthcare industry, education and training providers, professional organizations, and labor stakeholders at least three times per year once the network is fully implemented.

# Thank you for allowing us to present today!

## Questions?

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