

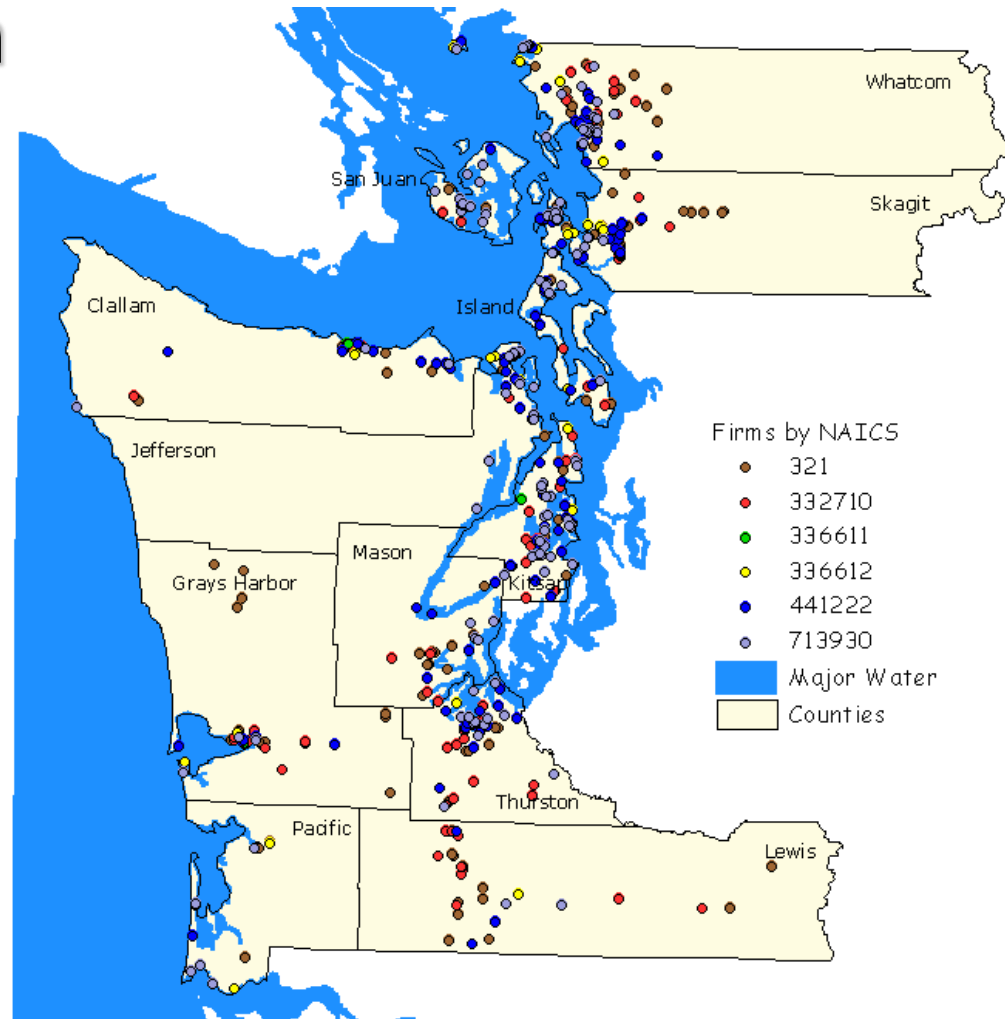


# **Washington Intracoastal Marine & Manufacturing Industries Alliance**



# Intracoastal Region

- 3 Workforce Councils
- 6 Years of Collaboration
- 12 Counties
- 50% of Washington's ship and boat building
- 80% of USA's "super yacht" production



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## 2003 – Getting Started:

- Three area boat builders experiencing skill shortages
- Targeted Industry Partnership Grant
  - NW & Olympic WDC

## 2004

- Intracoastal Marine Industry Panel formed
- Center of Excellence for Marine Manufacturing & Technology formed at Skagit Valley College



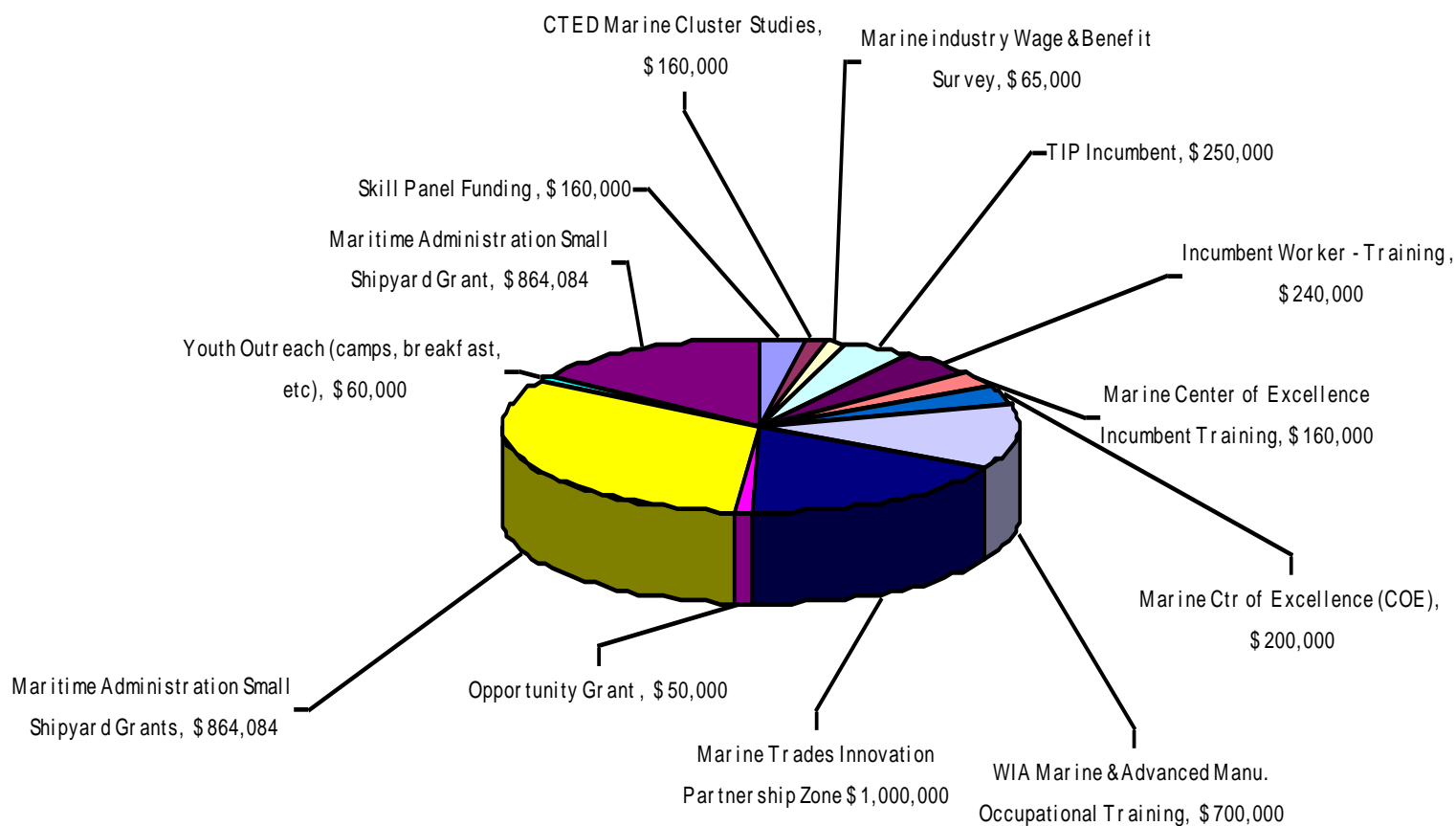
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## Workforce Investments 2003-2008

### Total Leveraged Funding - \$5,727,084



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## January 2009

- Awarded High Skill High Wage Strategic Funds - \$200,000
- Key Partners:
  - Northwest Workforce Council
  - Olympic Workforce Development Council
  - Pacific Mountain Workforce Development Council
  - Economic Development Association of Skagit County
  - Thurston County Economic Development Council
  - Clallam Economic Development Council
  - Center of Excellence for Marine Manufacturing & Technology



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# Leadership Structure

- Executive Team
  - Nine members
- Leadership Committee
  - Industry
  - Workforce Development
  - Economic Development
  - Education
  - Labor

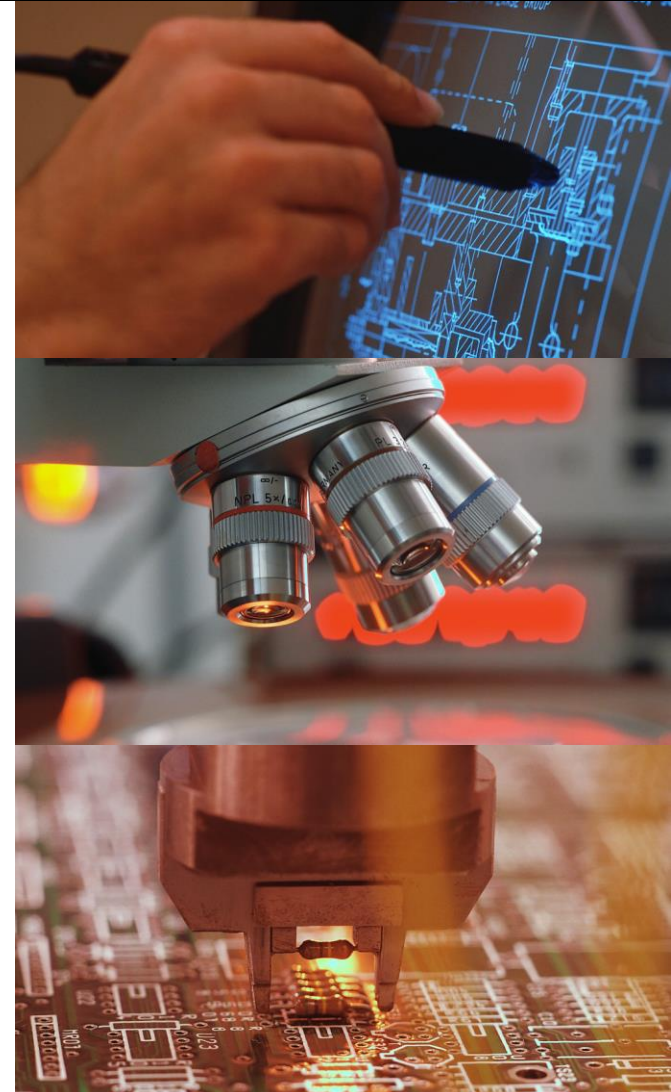


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# Strategic Initiatives

- Increase the size and quality of the talent pool to support and expand Intracoastal industries that create high skill, high wage jobs and provide the region a competitive advantage in national and international markets.
- Enhance the capacity of the education, workforce and economic development systems to meet the needs of the Intracoastal industries and its workers.
- Catalyze innovation and foster an entrepreneurial climate for business creation and expansion.



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# Emphasis on Learning Employer Defined Skills:

- Industry Skill Competencies
  - Aluminum Welding
  - Carpentry
  - Electrical
- Training DVD's
- ABYC National Certification

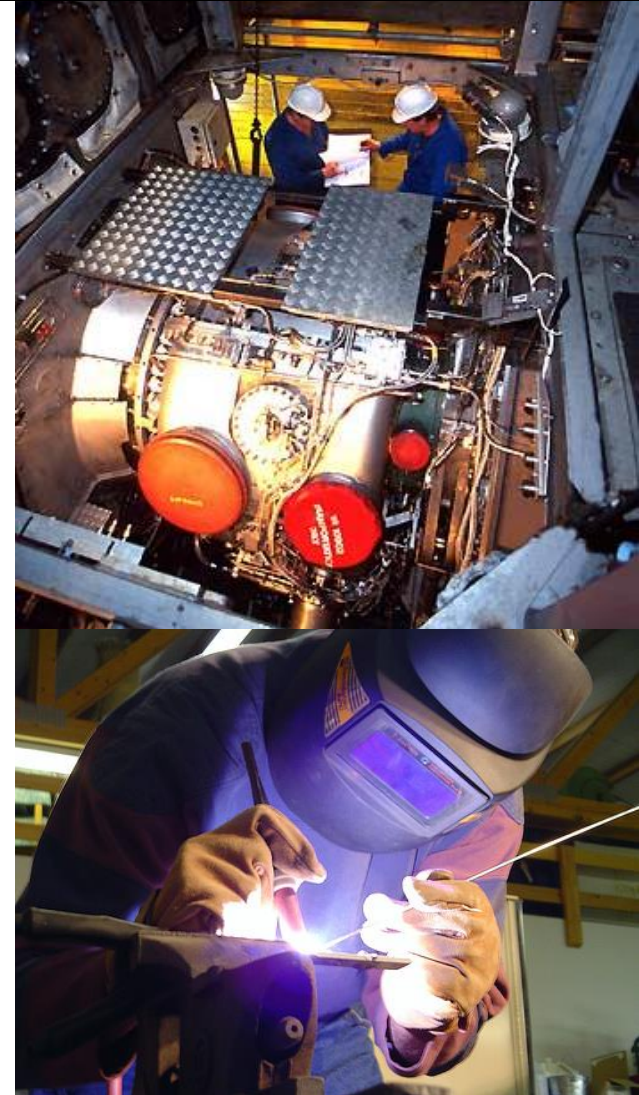






# Expand Regional Training Capacity

- Marine electrical
- Aluminum welding
- Close molded composite
- Industrial Electro-Mechanical Technology
- Process Technology
- Instrumentation
- Mechatronics
- Production Specialist– pilot program



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## Bringing customized training to workers:

- Expand regional network of training providers
- Explore different training models to meet industry needs
- Allocate training funds







# Promoting career opportunities to veterans, non-native English speakers and youth:

- Military skill crosswalks
- Hands-on youth career enrichment camps and projects
- Educators Hands-on Learning
- K-12 alliances
  - Tech prep programs
  - Teacher, Counselor, Parent outreach







# Systemic Change Through Collaboration

- Private/public collaborations drive strategies for talent development
- Industry takes a leadership role in workforce development design
- Workforce system's responses align with industry priorities







- ***Northwest Workforce Development Council: Alex Kosmides, 360-767-3207, [akosmides@nwpic.bellingham.wa.us](mailto:akosmides@nwpic.bellingham.wa.us)***
- ***Olympic Workforce Development Council: Jim McKenna, 360.337.4767, [jmckenna@esd.wa.gov](mailto:jmckenna@esd.wa.gov)***
- ***Pacific Mountain Workforce Development Council: Lu Jewell, 360.570.4241, [LAJewell@PacificMountainWorkSource.org](mailto:LAJewell@PacificMountainWorkSource.org)***
- ***Center of Excellence for Marine Manufacturing & Technology at Skagit Valley College:, Director, Ann Avary, 360-679-5356, [Ann.Avary@skagit.edu](mailto:Ann.Avary@skagit.edu)***



# **W.I.R.E.D.**

## **Workforce Innovation Regional Economic Development – DOL**

- Pacific Mountain Alliance for Innovation - awarded
- Washington Intracoastal Industries Initiative

### **WIRED Goals:**

- Talent Development
- System Alignment
- Innovation



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# April 2007

**\$24.4 million** approved for construction of the Skagit County Skills Center

- **NW Career & Technical Academy** to be located here in Anacortes.



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## October 2007

**Port of Bellingham** awarded **\$1M** Innovation Partnership Zone grant from CTED for:

- Low-wake, fast ferry vessel prototypes
- Hydro science, engineering and design
- Wake wash energy studies
- Advanced composite and aluminum techniques



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## March 2008

**Pipeline to Advanced Manufacturing Careers,**  
**\$1.85M** DOL grant to expand the skilled talent pool for advanced manufacturers:

- *Increase the number of students in advanced manufacturing programs by 25%*
- Shared by colleges and workforce councils in the Intracoastal region

**Advanced Manufacturing Technology**  
**Pathways to High Paying Careers**



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## **April 2008**

**U.S. Dept. of Transportation,  
Maritime Administration,  
Small Shipyard Grants:**

**Safe Boats, of Port Orchard**  
awarded **\$579,084** for the  
acquisition and installation of  
router tables, information  
technology system upgrades and  
other machinery and equipment.



**All American Marine, Inc., of  
Bellingham** awarded **\$285,000** for  
the acquisition of metal cutting  
machinery and boat transfer  
equipment.

**Along with Todd Shipyard & Everett Shipyards  
over \$1.5M awarded in Washington State .**

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