Awesome Careers in Coastal Communities

A presentation to the Alaska ACTE Professional Development Conference

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ALASKA’S MARITIME INDUSTRY

Represents 70,000 jobs in Alaska.

Well-paying, lifelong career opportunities exist across Alaska's maritime workforce.

* Alaska Department of Labor & Workforce Development
Alaska’s harvest represents more than half of the seafood commercially harvested in the United States.

*Alaska Journal of Commerce*
SEAFOOD PROCESSING

8,200 residents

$140 million in wages

28% of the workforce

35% of the wages

* Alaska Department of Labor & Workforce Development Trends, November 2016
MARINE SHIPPING IS A KEY ECONOMIC DRIVER FOR ALASKA

90 percent of consumer and industrial goods arrive in Alaska by ship

The opening of Arctic transportation routes and resource opportunities will create demand for thousands of skilled maritime workers

* State of Alaska Department of Labor & Workforce Development
BOAT & SHIPBUILDING SECTOR IN ALASKA POISED FOR GROWTH

“a coordinated statewide effort is needed around workforce development to support this sector”

* Quote: Nolan Klouda, executive director of the University of Alaska Center for Economic Development.
## ALASKA MARITIME INDUSTRIAL SUPPORT SECTOR

Alaska’s fleet ~9,400 vessels

<table>
<thead>
<tr>
<th></th>
<th>Commercial Fishing</th>
<th>Recreation</th>
<th>Oil &amp; Gas</th>
<th>Passenger &amp; Cruise</th>
<th>Tugs &amp; Freighters</th>
<th>Barges</th>
<th>Other</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td><strong>Total</strong></td>
<td>6,489</td>
<td>1,540</td>
<td>152</td>
<td>576</td>
<td>296</td>
<td>108</td>
<td>255</td>
<td>9,416</td>
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</tbody>
</table>
BUILDING AWARENESS FOR FISHERIES, SEAFOOD & MARITIME CAREERS

- Industry Employers
- Education & Training Institutions
- Businesses in Coastal Communities
- Nonprofits
- State Agencies
MARITIME CAREERS AWARENESS PROJECT

Creating visual communication tools and resources to enhance awareness

* This project was partially funded by a grant from The Alaska Community Foundation Vocational Fund for Alaska’s Future
CAREER WEB PAGES

FISHERY TECHNICIAN
Basic starting point
Overview, but comprehensive
Easily connects reader to additional resources

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**Fishery Technician**

- **HS Diploma**
- **$33K to $58K**
- **STATEWIDE**

You could go camping at a river. For your job.

Cool job alert! Performs biological field sampling and research functions, often at remote river or ocean sites, sometimes camping with your team while taking water samples, monitoring fish habitat and looking for irregularities in the water. These jobs can also be on vessels and in laboratories. This is definitely a great job if you love the great Alaska outdoors and care about making sure things like erosion or pollutants don’t affect our fish.

### Here’s what you need:

- Biological Technicians overview [CP]

### Here’s where you get it:

<table>
<thead>
<tr>
<th>Course/Program</th>
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<th>Degree</th>
<th>Delivery</th>
<th>Length</th>
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<tr>
<td>UAS AAS Fisheries Technology</td>
<td>Statewide</td>
<td>AAS</td>
<td>Live and some courses async</td>
<td>2 yrs</td>
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<tr>
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Fishery Technician

- **HS Diploma**
- **Salary range: $33K to $58K**
- Jobs: **STATEWIDE**

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## LINKS TO EDUCATION, TRAINING & JOBS

### Here’s what you need:
- High school diploma or GED required.
- Postsecondary education recommended.

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### Links to Jobs and Other Cool Info:
- Biological Technicians overview

[Back to Fisheries Careers]
CORRESPONDING PDF FLYERS

For classroom or event

Grouped by sector

Low-tech alternative
THANK YOU

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