



ALASKA MARITIME WORKFORCE DEVELOPMENT PLAN

**ALASKA'S MARITIME SECTOR EMPLOYS OVER 70,000 PEOPLE;
FROM OUR LARGEST CITIES TO OUR SMALLEST VILLAGES.**

60% of the nation's seafood is harvested and processed in Alaska. Our state is highly dependent on maritime shipping for imports of food and other goods, and for exports of oil, seafood, and minerals. Alaska's economy is also dependent on water transport, bringing visitors on cruise ships, running halibut charters, traveling on Alaska's Marine Highway, or supporting subsistence hunting and fishing. In short, nearly all

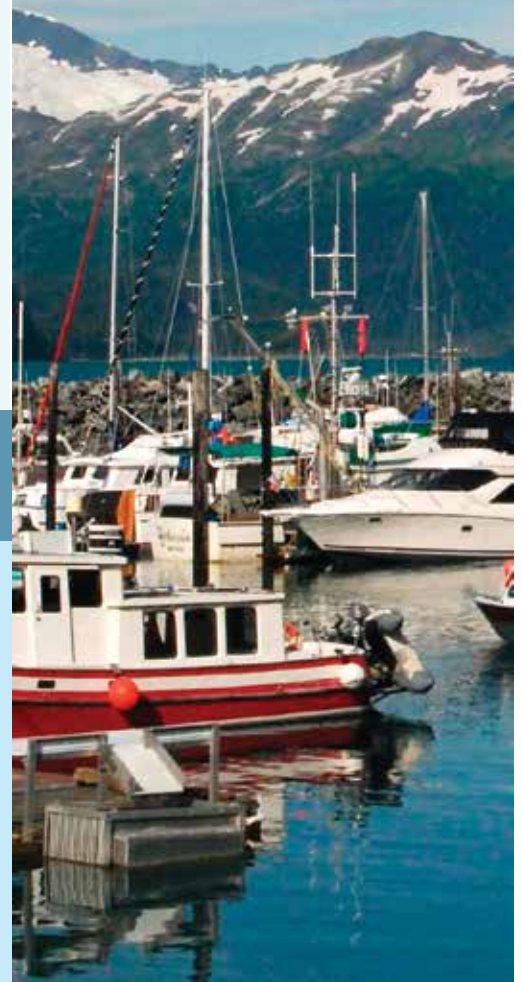
Alaskans depend in one way or the other on our maritime economy. The maritime sector represents Alaska's largest private employer. However, employers often find it difficult to recruit Alaskans with needed skills and they note that the workforce is getting older. Alaska needs to educate the next generation of skilled workers who can meet the needs of the dynamic maritime sector.

A call to action and a guide for industry partners, state agencies, regional training centers, and the University of Alaska—working together in a collaborative partnership to meet this vital need.

Plan Goals: To sustain and enhance the economy of Alaska and its communities.



- ◆ Developing a responsive workforce that enables the maritime sector to remain a substantial contributor to the state;
- ◆ Guiding Alaska's workforce to discover and prepare for the wide range of employment opportunities in the maritime sector, and
- ◆ Increasing the number of Alaskans working in skilled maritime occupations.



Read the full report:
www.alaska.edu/fsmi



The **Alaska Maritime Workforce Development Plan** charts a course toward a skilled Alaskan workforce for the future.

For more info or to get involved, contact:
AKmaritimejobs@alaska.edu or call (907) 786-1171

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The Plan draws on industry data to identify 23 maritime occupational groups — the Top Jobs — where employment needs and opportunities are the greatest. As new information becomes available and the Plan is implemented, this list of occupations will grow and change.

Strategies: The Plan focuses on five overall strategies to support Alaska's Maritime Workforce.

- 1** Grow awareness of occupations and develop career pathways
- 2** Improve workforce readiness
- 3** Train Alaskans for maritime careers
- 4** Support recruitment and retention
- 5** Promote sustained industry engagement



ALASKA MARITIME WORKFORCE INDUSTRY ADVISORY COMMITTEE

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Top Jobs IN ALASKA'S MARITIME SECTOR



SEAFOOD HARVESTERS

Commercial Fishing Permit Holder and Crewmember
Vessel Repair and Maintenance Service Provider
Shellfish Farmer

FISHERIES RESEARCH, ENHANCEMENT AND MANAGEMENT

Biometrician
Fish and Wildlife Technician
Fishery Biologist
Fisheries Scientist
Fish and Game Coordinator
Fisheries Economist, Analyst and Management Specialist
Fishery Management Specialist at NOAA Fisheries
Hatchery Manager

MARINE OCCUPATIONS AND SUPPORT INDUSTRIES

Ship building/Multiskilled Maritime Workers
Vessel Operations: Deckhand, Vessel Engineer, Captain
Vessel Repair and Maintenance Service Provider

SEAFOOD PROCESSORS

Seafood Plant and Floating Processor Engineer
Refrigeration Engineer and Technician
Seafood Production Manager
Electrician
Can Machinist
Quality Control and Assurance Manager and Technician
Baader Technician
Seafood Plant Manager
Deckhand

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