

Maritime & Multi Skilled Worker

O.E. | Occupational Endorsement



“The hands-on experience and training as well as the experience of the instructors was invaluable.”

—Joshua Stephenson
PCS/Lifeboatman

Train in Alaska for a High Demand Career

The UAS Ketchikan Maritime & Multi-Skilled Worker program is a series of courses that lead to the U.S. Coast Guard Marine Oiler Credential: “Qualified Member of the Engine Department” QMED. Students in the MMSW Program:

-Are in class Monday – Friday (9:00am – 4:00pm most days) for 12 weeks every fall semester.

-Benefit from hands-on training time along with technical knowledge

-Learn the basics of

- Diesel mechanics maintenance & repair
- Hydraulics maintenance & repair
- Refrigeration maintenance & repair
- Welding
- Marine electrical maintenance & repair

Learn skills related to other industrial jobs in shipbuilding, heavy machinery, construction, physical plant operations and welding. UAS Ketchikan partners with the Alaska Marine Highway System and other employers to find sea time internships for all students interested.

The UAS Ketchikan Maritime & Multi Skilled Worker program is a United States Coast Guard approved class. This approval has significant advantages for seafarers seeking to upgrade their skills and credentials and for those seeking entry into the maritime field. Successful completion of the program allows a reduction in required sea service days from 180 to 120. Upon presentation of the required sea time at the Regional Exam Center, the USCG will issue the QMED/Oiler rating credential without any further testing.

UAS Ketchikan Campus Maritime Center
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ketch.alaska.edu/krmcc



UNIVERSITY of ALASKA SOUTHEAST

Degree Requirements | 12 weeks, 20 credits

Requirements	20
DESL 110 Diesel Engines	6
DESL 125 Basic Hydraulics	3
DESL 130 Refrigeration and Air Conditioning	2
MTR 129 Basic Training	2
MTR 181 Marine Electrical Systems	3
MTR 182 Naval Architecture and Engineering Systems	1
WELD 120 Basic Welding	3

Potential Careers

Diesel Mechanic
 Hydraulic Mechanic
 Welding
 Marine Electrician
 Qualified Member of the Engine Department

Additional Opportunities

Marine Transportation OE
 Marine Transportation AAS with an Engine Room Emphasis
 Welding OE



DEGREE REQUIREMENTS: uas.alaska.edu/academics

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