As a trained diesel mechanic you can work for:

- Yourself
- Mines
- Construction Companies
- Commercial Vessels
- State Ferries
- Local Repair Shops
- Factory Dealer Shops
- Utility Companies
- Road Building Contractors
- Pipeline Contractors
- Tour Bus Operators
- Power Houses
- Logging Contractors
- D.O.T. Equipment Shops
- City Equipment Shops
- General Contractors

UNIVERSITY OF ALASKA SOUTHEAST

Power Technology
Technical Education Center
1415 Harbor Way
Phone: 907-796-6120
Fax: 907-796-6571

The University of Alaska is an AA/EO educational institution
The Diesel Dept. has many great training aids to learn on such as a 2012 C60G Volvo wheel loader, 2009 International Maxx Force 3 axle tractor, Western Star off highway tractor, Cat 966 wheel loader, John Deere back hoe loader, gen sets, marine gears, engines, transmissions, refrigeration trainer, hydraulic trainers, scan tools and software to assess the electronics on CAT, Volvo, Ford and International vehicles.

In the UAS Diesel Program you can also get your USCG OILER Merchant Marine Document.

FALL SEMESTER OFFERINGS
DESL 102 Lubrication, Maintenance and Inspection (2 cr)
DESL 106 Diesel Engines Simplified (3 cr)
DESL 110 Diesel Engines (6 cr)
DESL 121 Basic Electrical Systems (3 cr)
DESL 130 Refrigeration and Air Conditioning (2 cr)
DESL 131 Electrical II (3 cr)
DESL 161 Applied Marine Hydraulics (1 cr)
DESL 263 Marine Transmissions (3 cr)
WELD 120 Basic Welding (3 cr)

Associate of Applied Science requires GERs (16 cr)

SPRING SEMESTER OFFERINGS
DESL 106 Diesel Engines Simplified (3 cr)
DESL 107 Diesel Fuel Systems (4 cr)
DESL 125 Basic Hydraulics (3 cr)
DESL 180 AC Power Generation (3 cr)
DESL 225 Advanced Hydraulics (3 cr)
DESL 250 HD (air) Brakes and CDL Prep (2 cr)
DESL 255 HD Suspension and Alignment (2 cr)
DESL 260 HD Power Trains (3 cr)
DESL 261 Marine Auxiliary Systems (3 cr)
DESL 262 Marine Auxiliary Lab (2 cr)
WELD 120 Basic Welding (3 cr)
WELD 175 Selected Topics in Advanced Welding (3 cr)

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