Alaska Ship & Drydock, Inc
Operator of the
Ketchikan Shipyard
Marine Industrial Technology Serving the North Pacific and Arctic Oceans, and Alaska’s Riverine System
West End Ketchikan aerial 6-28-1952
Ketchikan Shipyard Development Plan
Assembly Hall
Projected Completion: Fall 2012
Hull Number 001 – M/V Oral Freeman
Hull No. 002
Chevron Legacy

- Registered: Made in Alaska
- Jones Act Vessel Exported to the international market for commercial vessels
Hull No. 003 - M/V Susitna
Rapidly Deployable, Affordable Ports & Harbors Structures

Christened June 2010

Worlds first ice strengthened twin hull vessel
Made in Alaska
Hull No. 4 M/V Ken Eichner II
Ketchikan Borough Airport Ferry

Christening – April 2, 2011
AmphibAlaska
A versatile vehicle for land and water
AMHS Alaska Class Ferry
Support of Arctic OCS Oil & Gas - St. Johns Newfoundland
Multi-Skilled Shipyard Production Worker
OJT Supported by Training Within Industry (TWI)

Shipyard Career Paths & Major Processes

- Shipyard 301 - multi-skilled
  - 201 - craft
  - 1 Year
  - Shipyard 101
- Core Entry
  - Work ethic: presentation, cooperation & respect; listening, reading, speaking, interacting; communication skills; safety, health, environmental concepts.
  - Basic function of the shipyard: safety, health, environmental orientation; how the company makes money: basic customer orientation; employee handbook review; basic elements of quality; use of hand tools.
- Shipyard 501 - Craft Leadership
  - Leadman Track
  - Supervisor Track
  - 3 Years
  - Newbuild Fabrication & Assembly Processes
  - Repair Ripout & Rebuild Processes
  - Newbuild Blast & Paint Processes
  - Repair Clean Blast Paint Processes
  - Newbuild Installation Processes
  - Repair Shop & On-Board Processes
  - Newbuild Systems Integration & Testing Processes
  - Repair Reinstall & Test Processes
  - Newbuild Repair & Install
  - Sea Trials Delivery

- Shipyard 401 - Craft-Trade Team Lead
  - Journeyman
  - 2 Years
  - STRUCTURAL Cutting, Forming, Welding, Fitting, Fabrication, Assembly
  - CORROSION CONTROL Protection, Blasting, Painting, Deck Covering
  - SERVICES Drydock Logistics, Environmental, Quality Control, Vent Cleaning, Hazmat
  - ELECTRICAL Cables, Motors, Switchgear, Switches, Controls, Electronics
  - MECHANICAL Boiler, Inside Shop, Carpentry, Pipe Fitting, Plumbing, High Voltage, Refrigeration
  - ADMIN Estimating, Plan, Schedule, Accounting, Quality Control, Environment

What employees need to know about their career path to begin progress toward journeyman status: Classroom, self-study, hearing lab courses. Structured on-the-job learning: mentorship and coaching by production workers and supervisors. Skills certified by quality job instruction. Includes appropriate cross-training: trucking, fork lift truck operation, etc.
Alaska’s Ports and Harbors

Alaska Coastal Villages Fund Moving to Alaska