

2-24-09

Presentation

Alaska Ship

and Drydock

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Ship and Drydock</subject><comm>HEDC26</comm></target>

ALASKA STATE LEGISLATURE
ECONOMIC DEVELOPMENT, TRADE & TOURISM COMMITTEE

Representative Jay Ramras
Chairman

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Fairbanks, AK 99701



Committee Members:

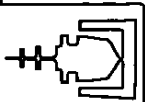
Representative Mike Chenault
Representative Nancy Dahlstrom,
Representative Mark Neuman
Representative Kyle Johansen
Representative Mike Doogan
Representative Chris Tuck

State Capitol, Room 120
Juneau, Alaska 99801

House Economic Development, Trade & Tourism Committee Agenda

Tuesday, February 24th, 2009 at 5:15 p.m. in Room 106 (HESS)

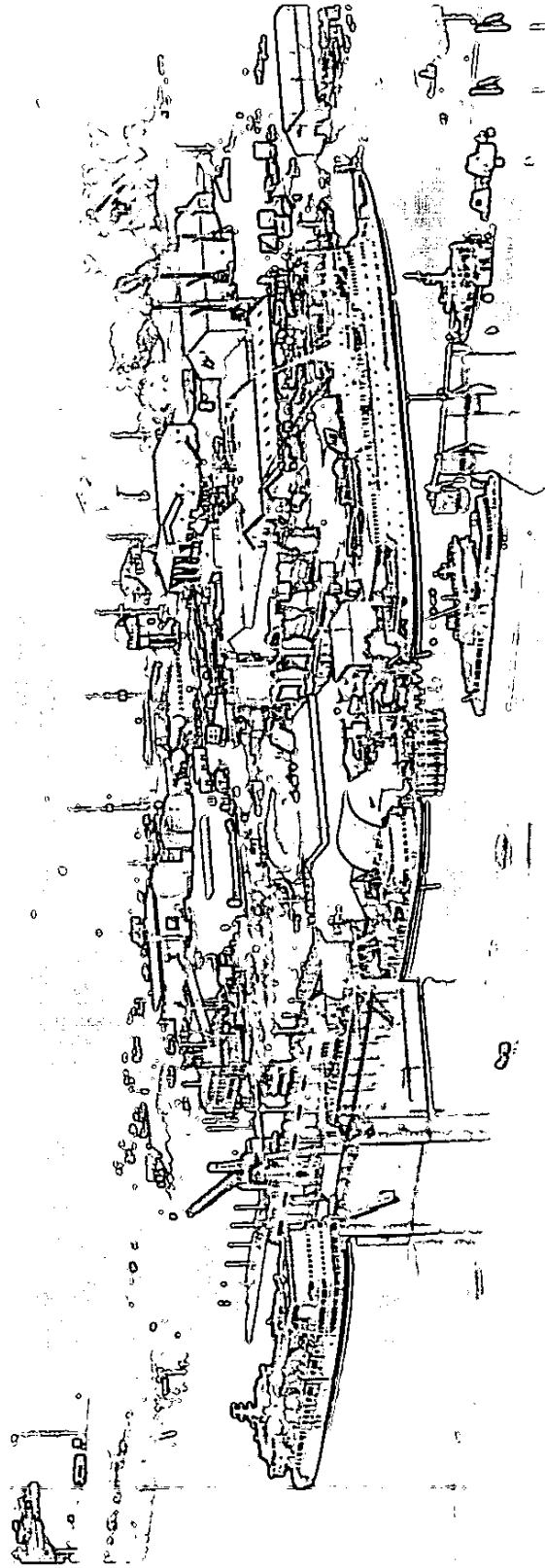
+ **Alaska Ship & Dry Dock. Guest Speaker: Doug Ward, Shipyard Development. Presentation with discussion to follow about future public/private partnerships and workforce development to further build Alaska's economy.**

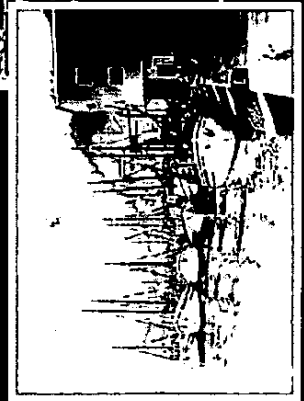
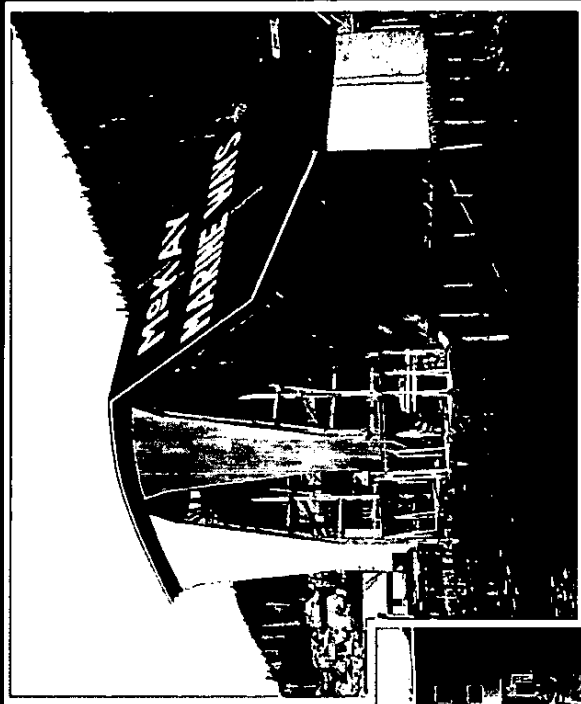
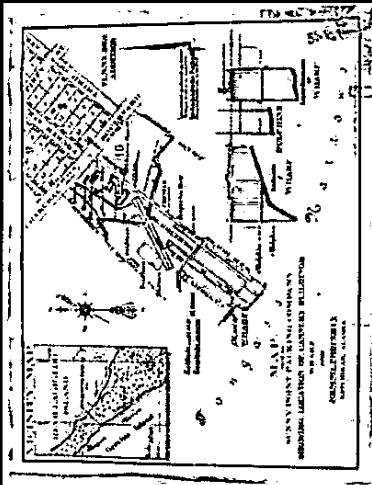
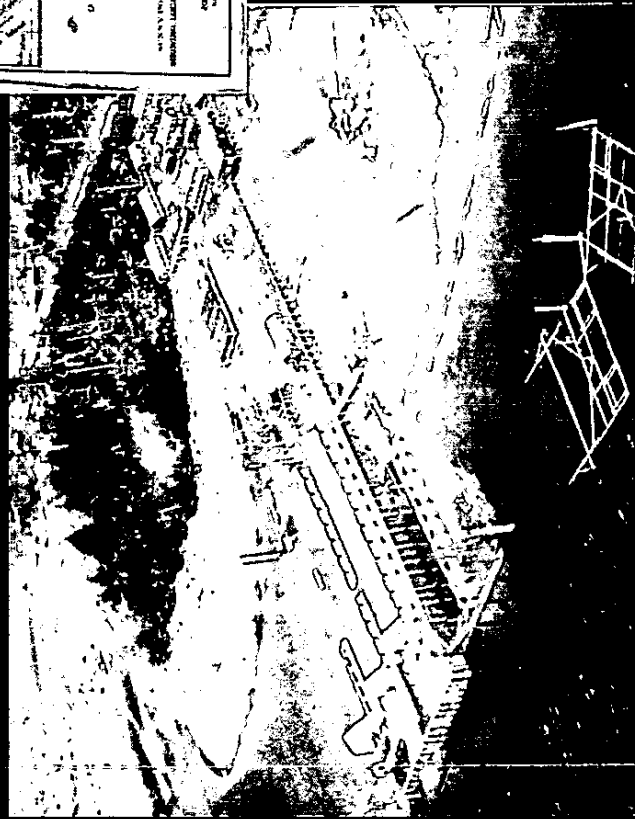


The Ketchikan Shipyard

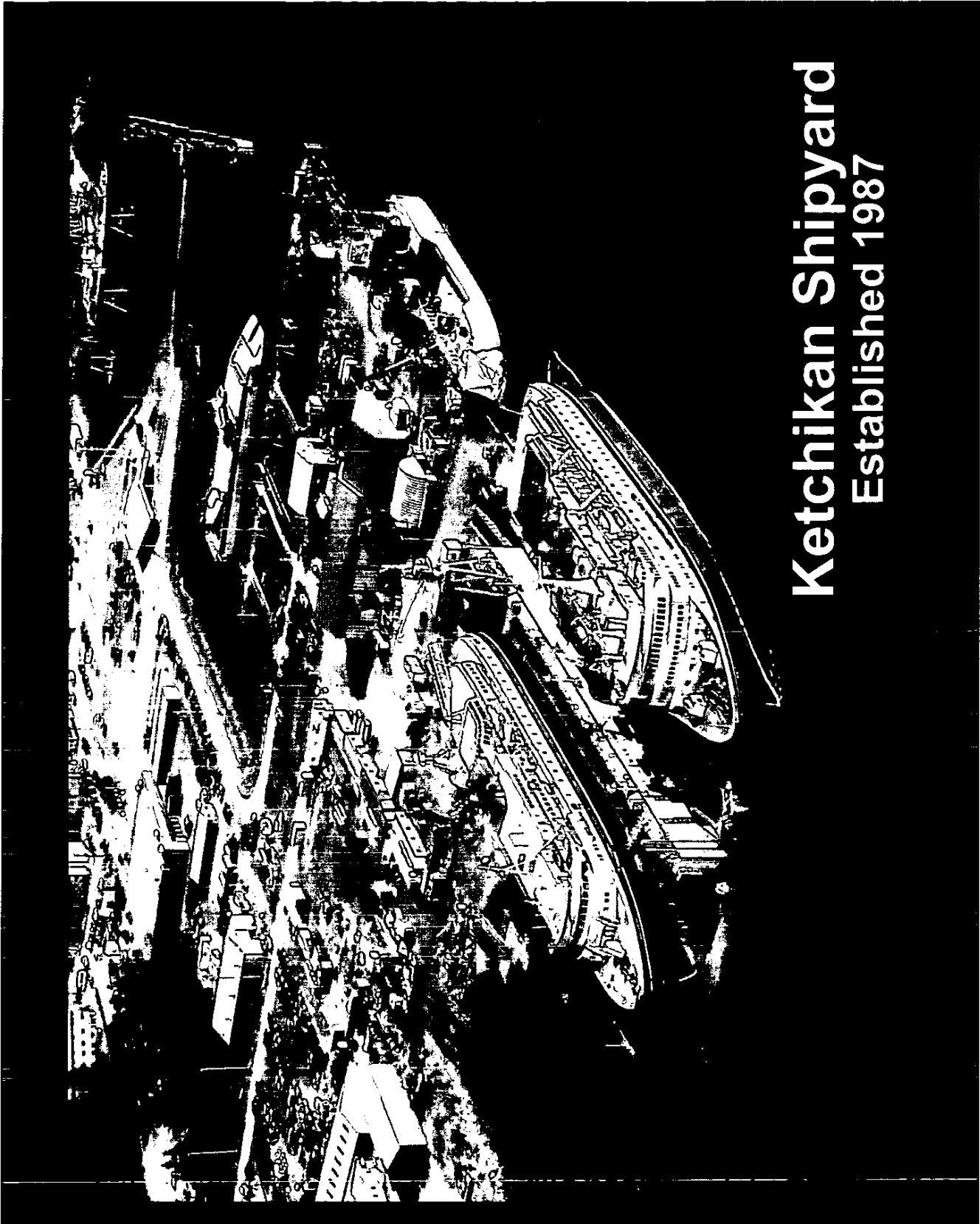
A Public Private Partnership supporting the concurrent development of shipyard

- Infrastructure
- Market
- Workforce
- Creating Regional Competitive Advantage to Attract New Investment





Early Shipyards in Ketchikan

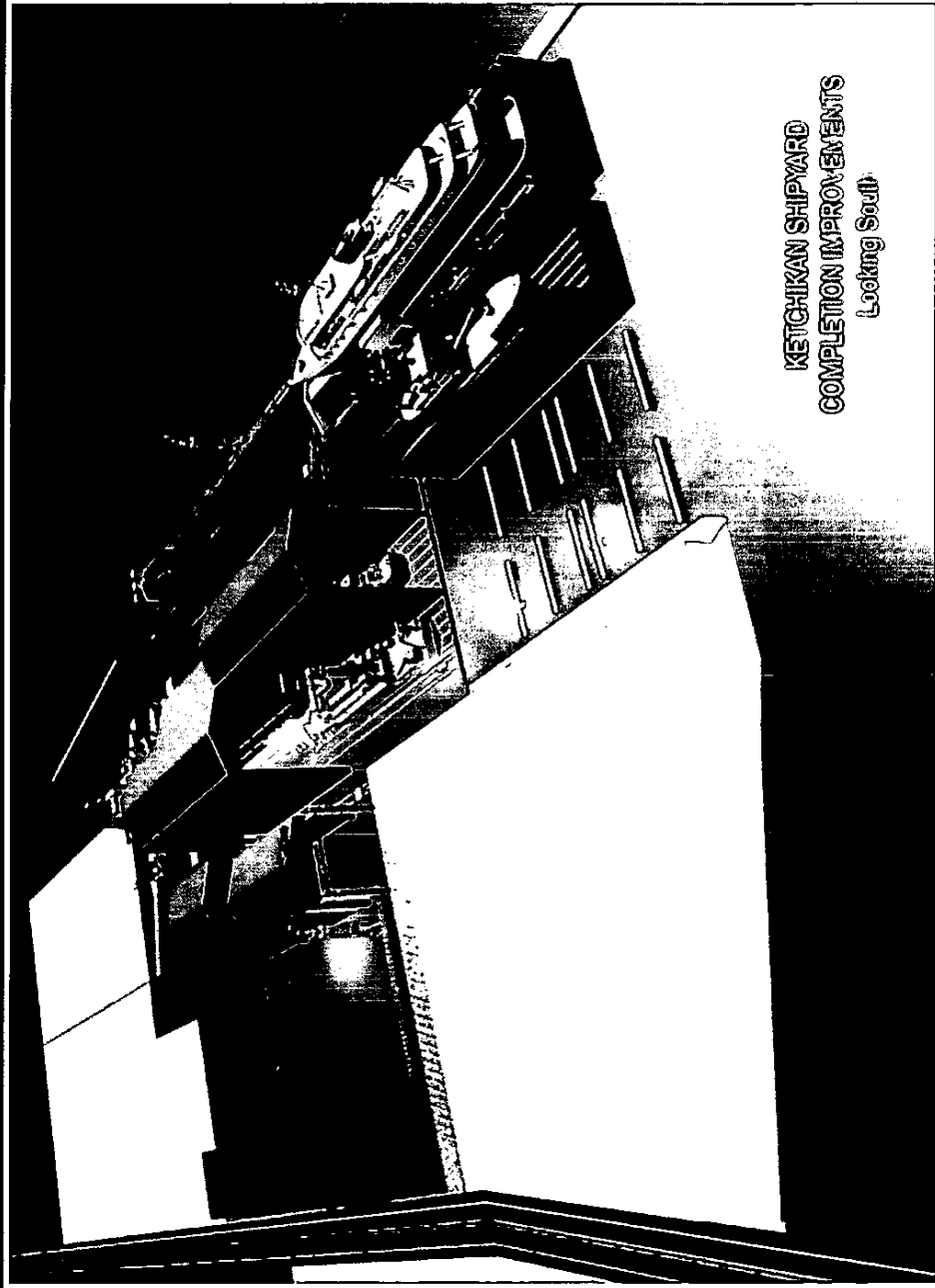


Ketchikan Shipyard

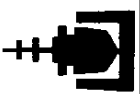
Established 1987



Ketchikan Shipyard Development Plan

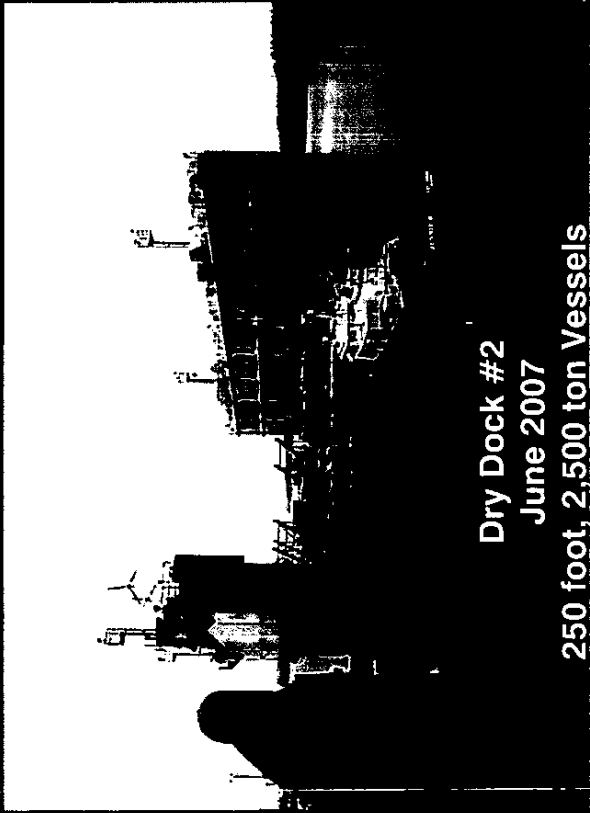


KETCHIKAN SHIPYARD
COMPLETION IMPROVEMENTS
Locking South



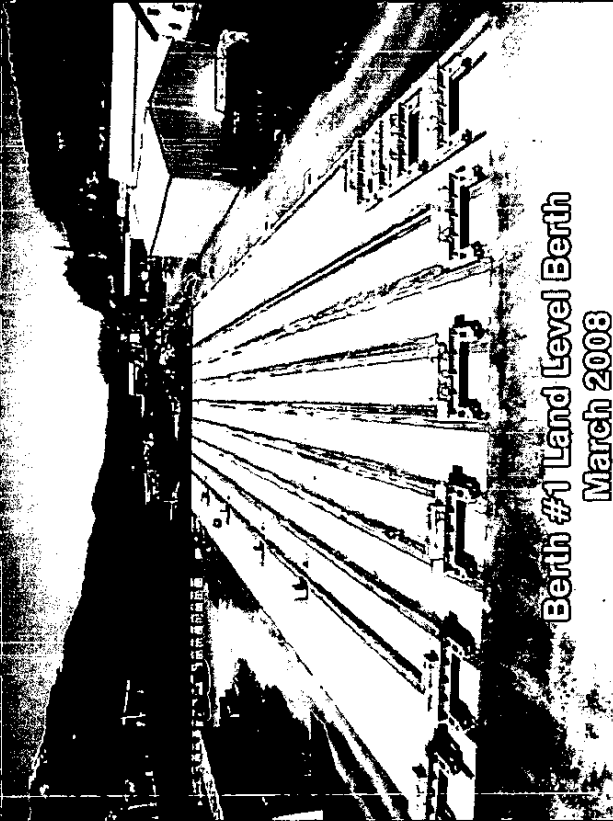


Ketchikan Shipyard Expansion & Improvement 2007 & 2008

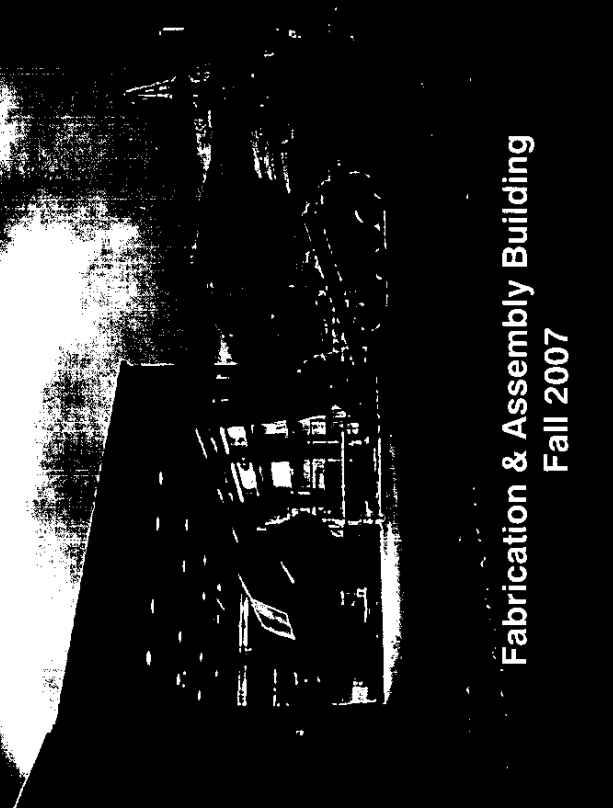


Dry Dock #2
June 2007

250 foot, 2,500 ton Vessels



Berth #1 Land Level Berth
March 2008

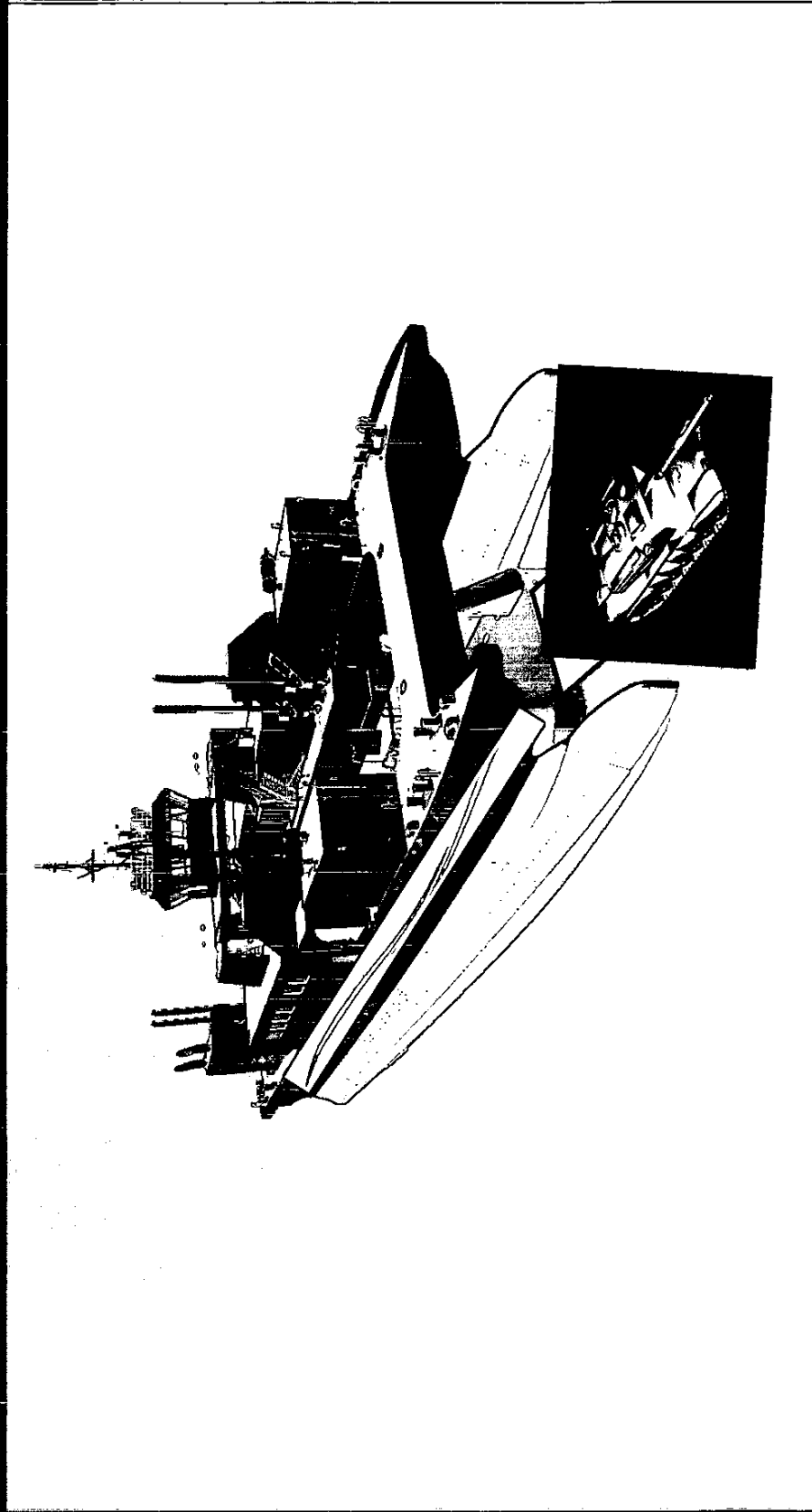


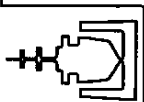
Fabrication & Assembly Building
Fall 2007



M/V Susitna

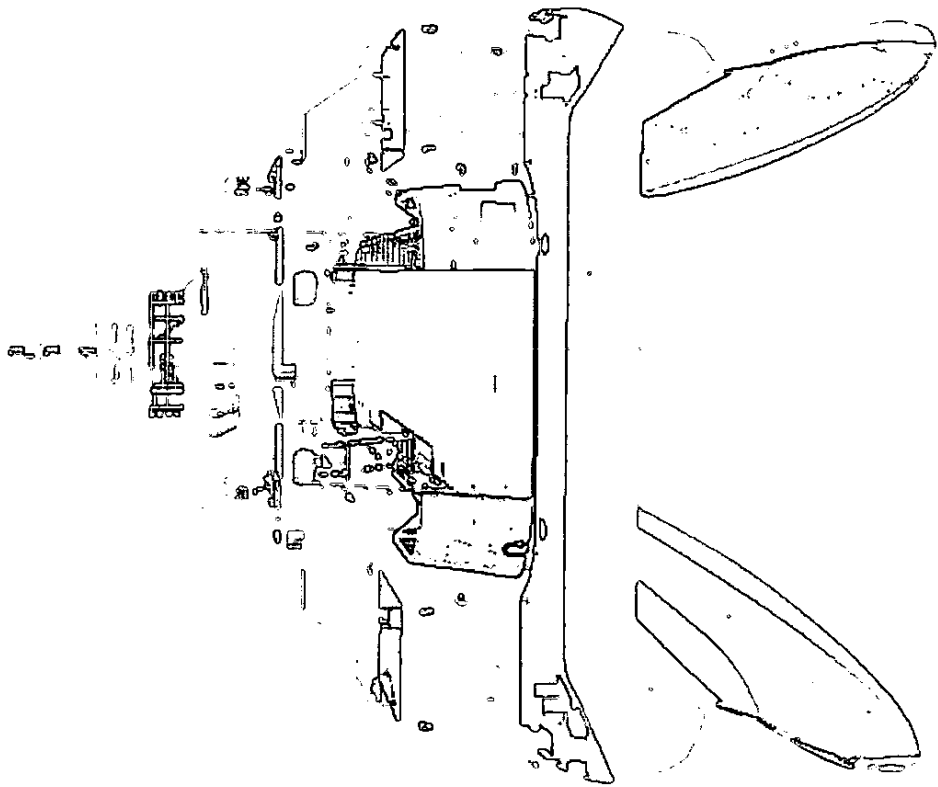
An Office of Naval Research Demonstrator Vessel owned by Mat/Su
Borough to be operated as the world's first twin hulled, ice
breaking ferry across Knick Arm





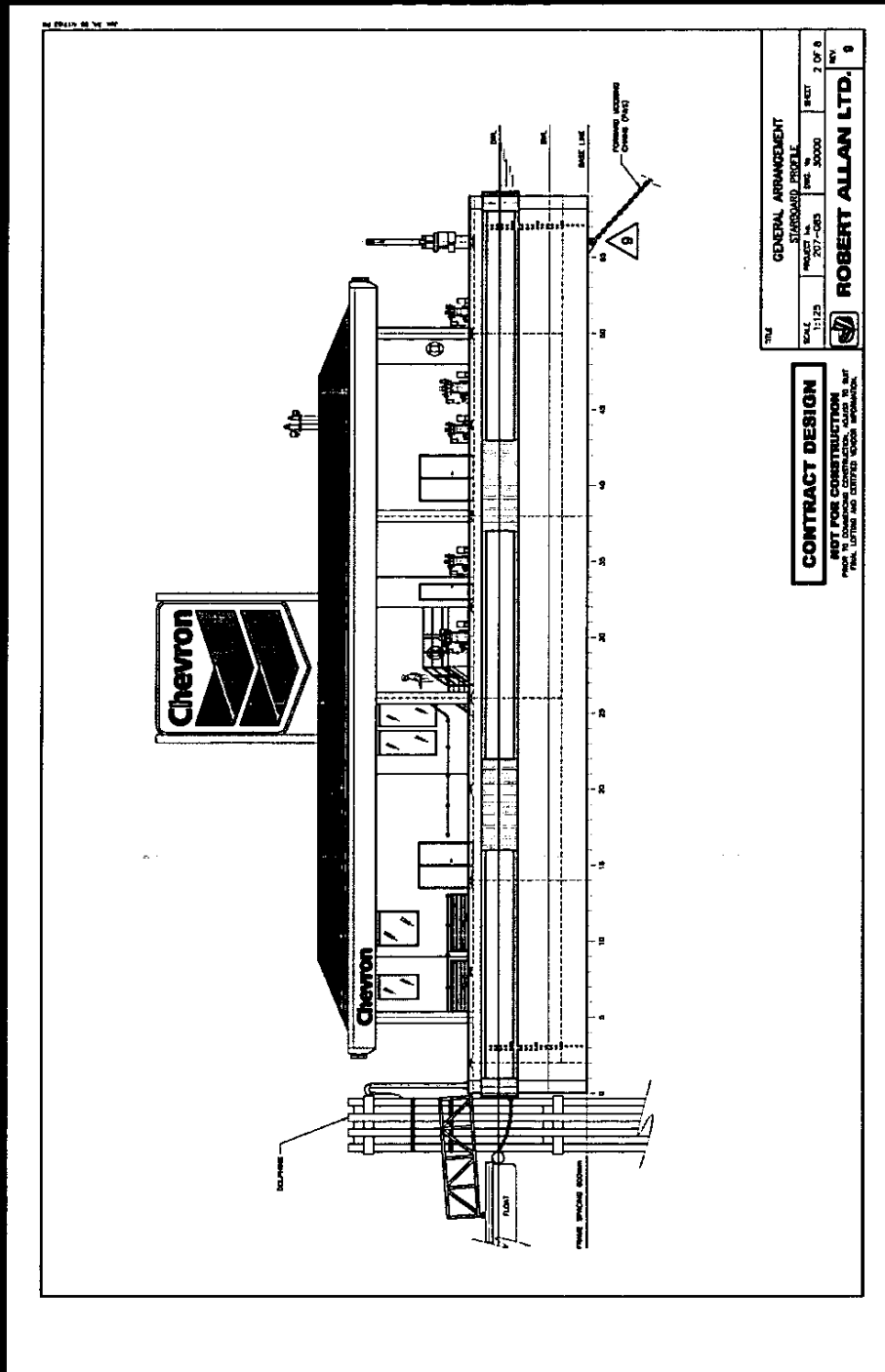
M/V Susitna

**Cargo Deck in Raised Position for High Speed, High Sea States,
Large Payloads over Long Distances**





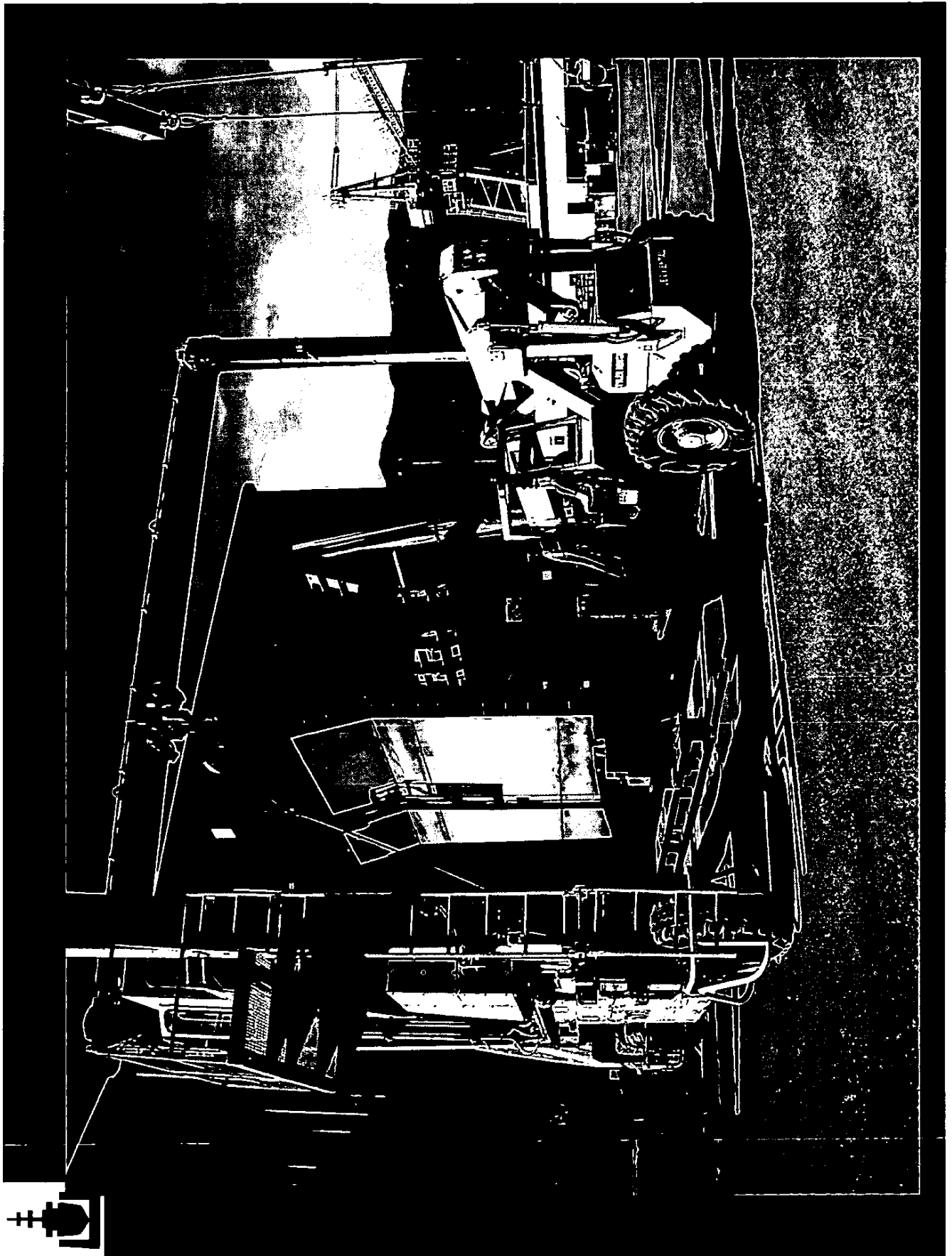
Chevron Coal Harbor Marine Fueling Station





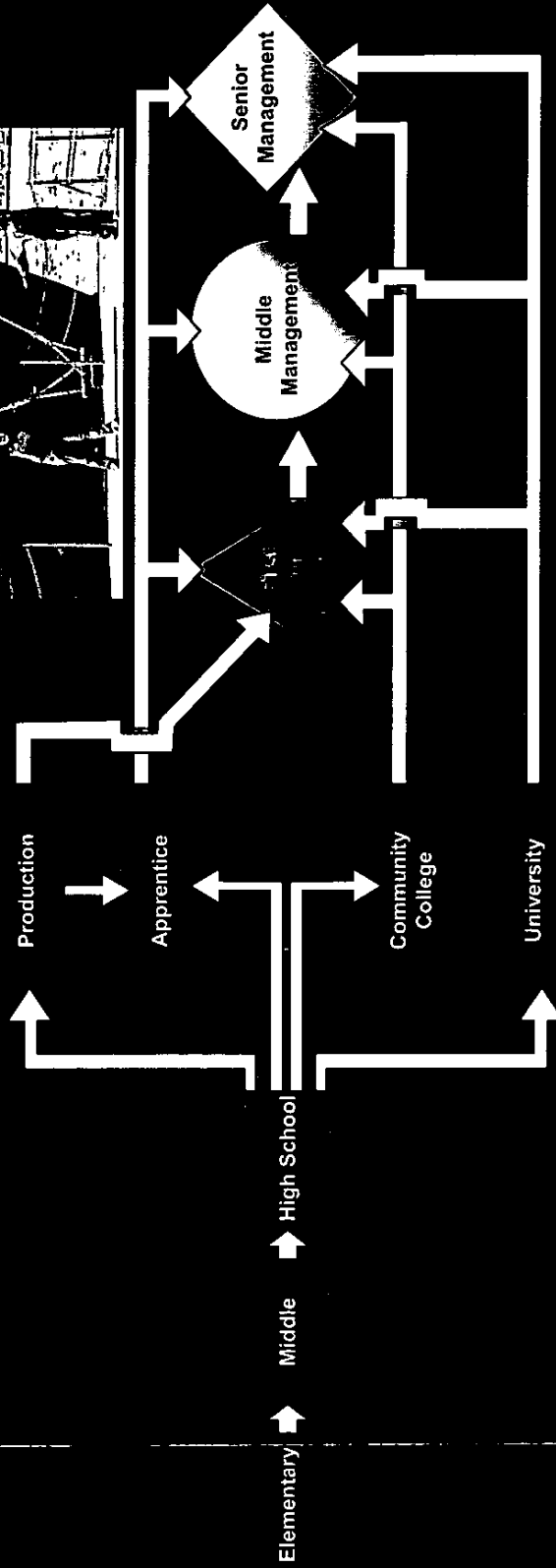
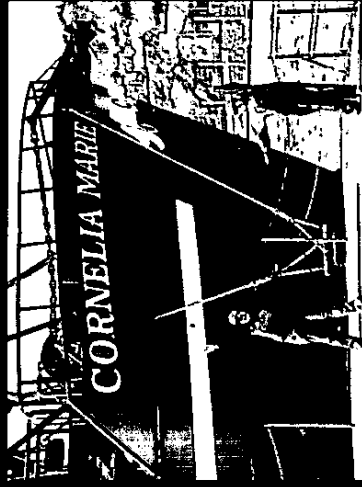
Advanced Manufacturing Practices Ship's Hull Panels



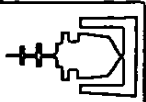




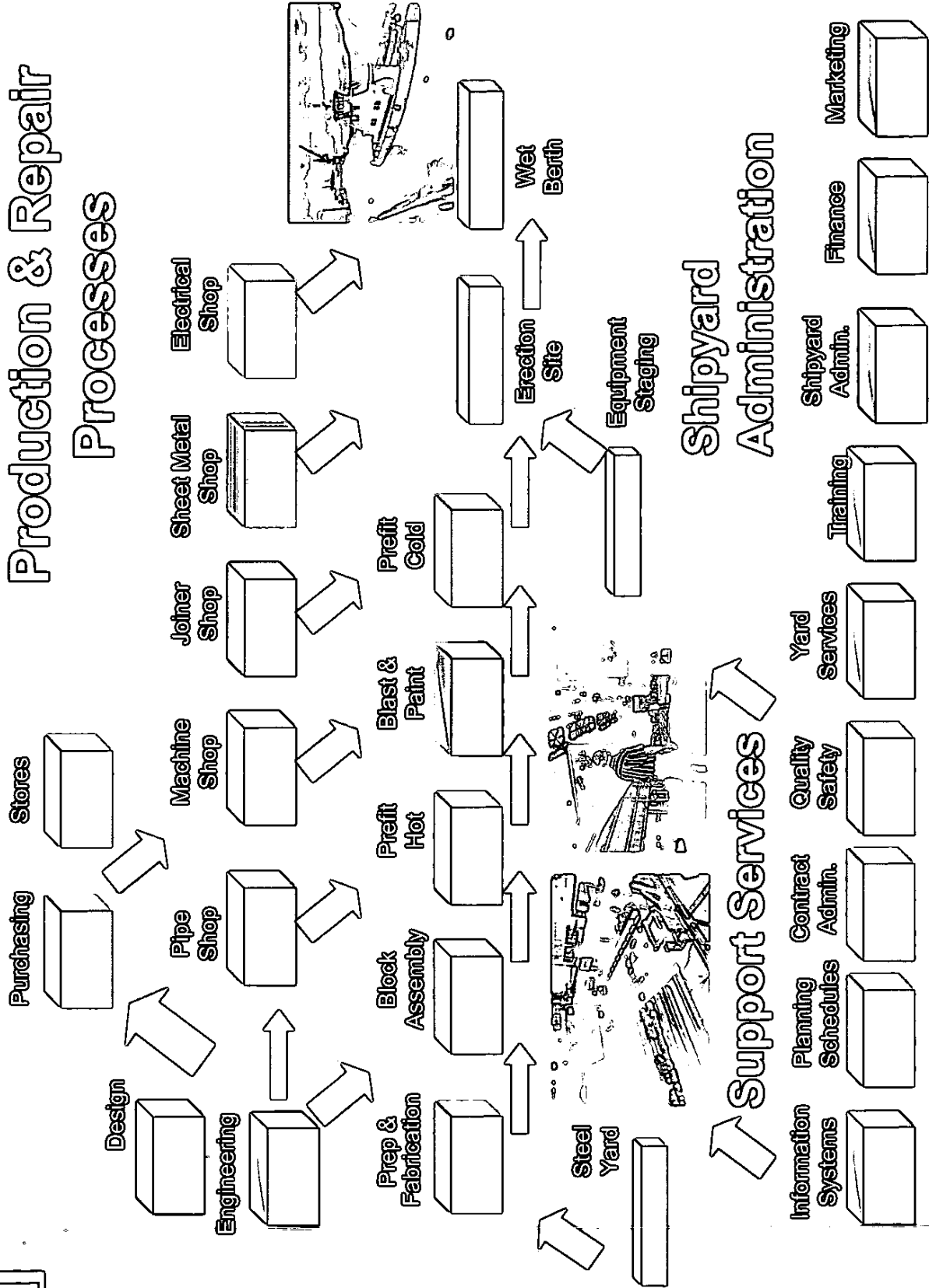
Shipyard Career



Career Pipelines -- Pre-Employment Assessments -- Learning--On-The-Job Training



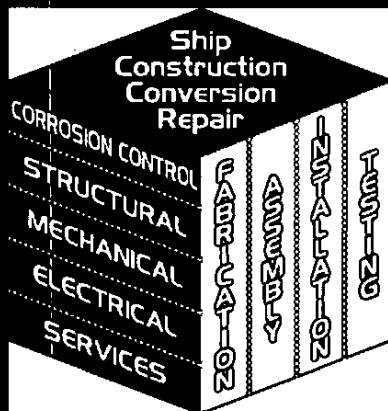
Production & Repair Processes



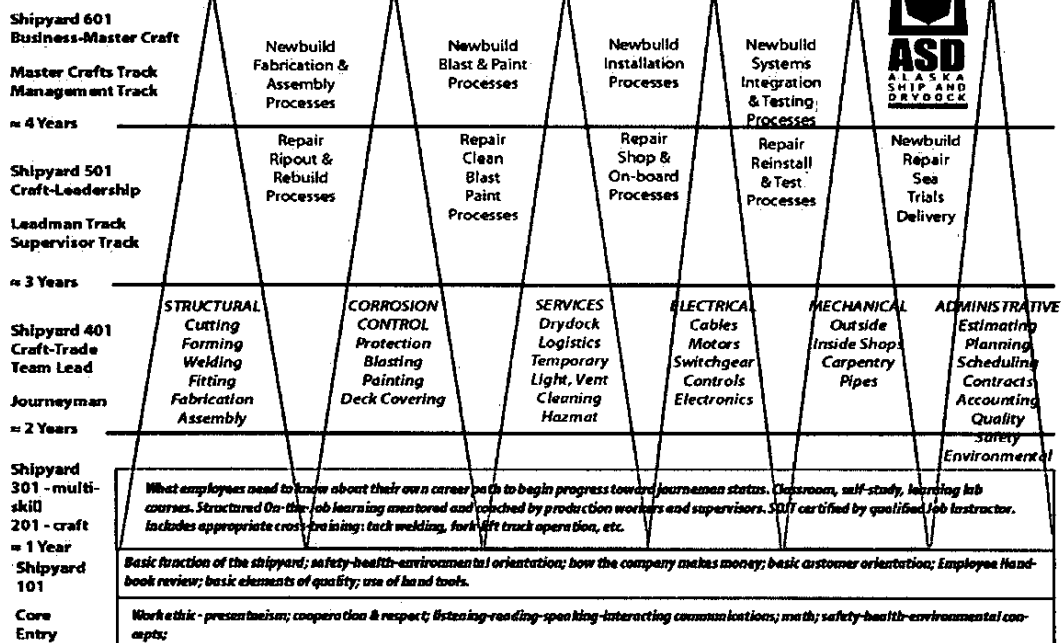


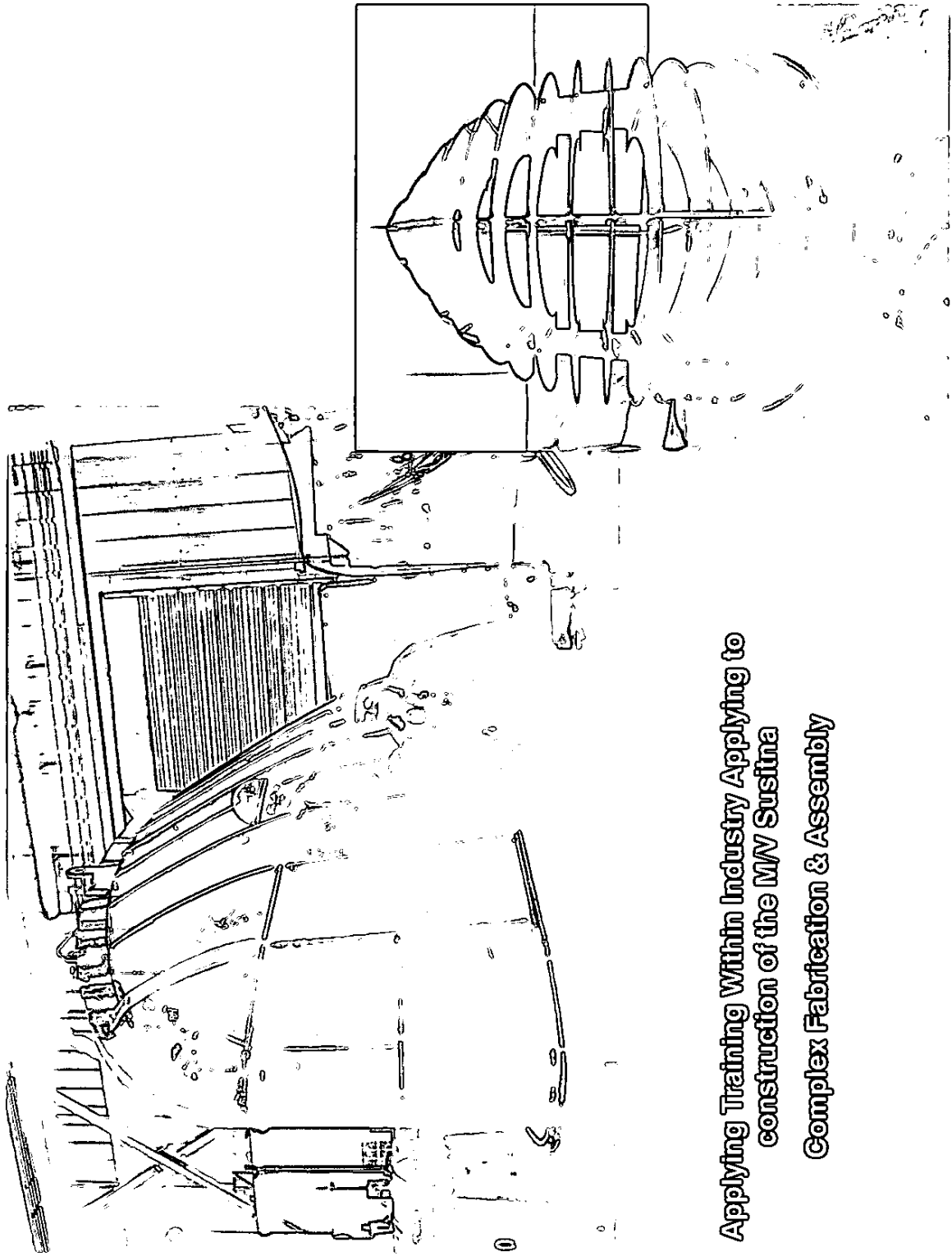
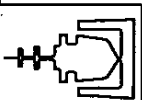
Multi-Skilled Shipyard Production Worker

We Can Do It!



Shipyard Career Paths & Major Processes

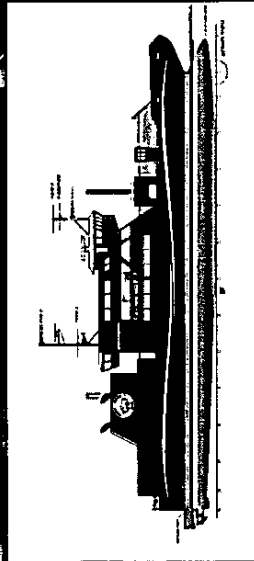
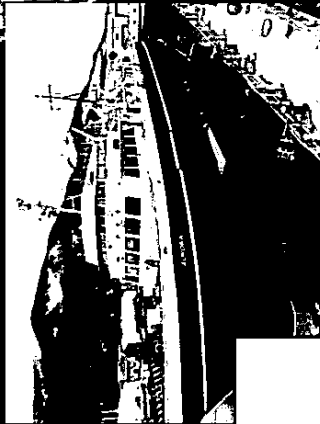
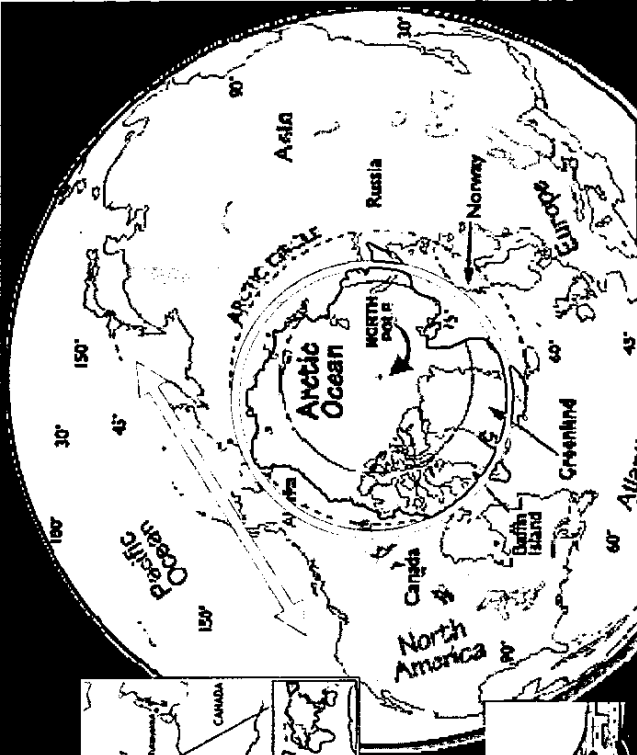
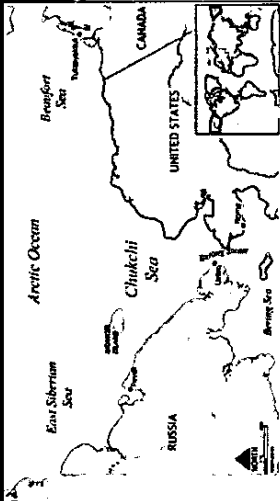
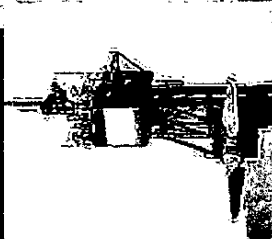
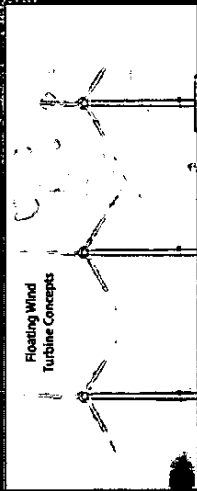




**Applying Training Within Industry Applying to
construction of the M/V Susitna
Complex Fabrication & Assembly**



Floating Wind Turbine Concepts



- Strategic Products
- Competitive Standards
- Strategic Location