



Crowley Maritime Corporation



CROWLEY—History

1892 - 1952

1892
Thomas Crowley
purchased an
18ft. Whitehall
boat

1903-1912
Crowley Launch and Tugboat Company was incorporated with the slogan:
Anything, Anywhere, Anytime, on Water.

1913-1922
Two 250-passenger boats were built to carry tourists on the Bay. The Red Stack tugs came under Crowley management.

1923-1932
Crowley expanded into new lines of maritime services and new locations with the addition of Puget Sound and Los Angeles Harbor.

1933-1942
Design and build of first oil barge, purchase of Shell Oil barge fleet, tugs in San Pedro converted to diesel.

1943-1952
Petroleum was a key focus, sightseeing cruises began on San Francisco Bay, Crowley fleet was updated with war-surplus vessels.

1953-1962
Pioneered water links for railcars, developed first common carrier transport service utilizing containers between the contiguous 50 and Alaska, completed first penetration of Arctic by a commercial tug and barge.

1963-1972
Annual sealifts of oil industry cargoes, Seattle/Alaska railcar service, new services to support oil exploration, new passenger service, new classes of vessels, entered the mainland Caribbean trade.

1973-1982
Various Crowley companies consolidated under the new corporation, continued commitment to services in Alaska and the Caribbean, enhanced international reputation, pioneered cargo-handling techniques for global moves of massive cargo.

1983-1992
Liner operations between the US, South and Central America and the Caribbean, fuel storage and distribution established in western Alaska and Prince William Sound, role in Exxon Valdez and Saudi Arabian oil cleanup.

1993-2002
Tom Crowley Jr. assumed the role of Chairman, President and CEO, South American service sold, the logistics group was formed and subsequently expanded, Marine Transport Corporation acquired, three new ATBs were introduced to the fleet.

2003-Present
Crowley Far East Services in Russia formed, new tank farm opened in Bethel, three more ATBs introduced and eight additional ATBs ordered, L A Office opened, tugs returned to Oakland, TITAN and Yukon acquired and APL Panama Salvaged.

1953-Present

Petroleum/Chemical Transport

Crowley is the largest independent operator of petroleum barges and tankers in the United States. The company provides bulk petroleum transportation throughout the North American coasts, Alaska, Hawaii, Puerto Rico and to a lesser degree internationally.



Support and Transportation Services

- Support services include upstream logistics, ocean towing and transportation, offshore construction support, all-terrain transportation and environmental, safety and quality assurance.
- Transportation management services include freight forwarding, ocean, inland and air transportation, and warehousing and distribution.
- Areas of operation – Prudhoe Bay, AK to offshore Brazil to Sakhalin Island in the Russia Far East.



Ship Assist & Escort Services

Crowley owns and operates one of the most advanced fleets of ship assist and escort tugs in the world. Tugs in Valdez, Alaska and North Puget Sound assist large tankers and provide escort services. Crowley tugs based in these areas are outfitted for firefighting services, and barges based in Valdez provide oil spill response services.



- Valdez Employees 211 Vessel Crew Members
- Western Alaska 95 Vessel Crew Members
 - **Basic Requirements for all Marine Positions:**
 - **Merchant Mariners document, (MMD)**
 - **STCW-** Effective February 2002 all seamen are required to hold a US Coast Guard issued Standards of Training, Certification and Watch keeping for Seafarers, (STCW) certificate.
 - Five-day **Basic Safety Training** class plus, a one-day life raft class.
 - **Rating forming part of a Navigational Watch (RFPNW)** is required for all **deck officers** and Rating forming part of Engineers watch for **licensed Engineers**
 - Hazardous Waste Operations and Emergency Response (HAZWOPER) certificate. Initial 24-hour class, followed annually with an 8-hour refresher.

Entry Level Jobs on Tugs and Barges

Entry Level Positions: Basic Requirements for all Mariners

Ordinary Seaman

Previous vessel experience

Cook/Deckhand

Previous cooking experience

Menu planning and ordering

Ability to work on deck

Deckhand/Engineer

Mechanical Aptitude

Diesel Mechanic experience preferred

Tankerman endorsement



Licensed Mariners Requirements-Training

- **Qualifications** vary according to position
 - Captains- 1600 Ton license with an Oceans and Towing Endorsement. Radar Required
 - Chief Mates- 1600 Ton license with an Oceans Endorsement. Towing endorsement/experience preferred. Tankerman endorsement preferred. Radar Required
 - Second Mate- 500 Ton license (minimum) 1600 Ton preferred. Towing endorsement/experience preferred. Tankerman endorsement preferred. Radar Required
 - Able Bodied Seaman -towing experience preferred. Cargo handling experience preferred/Tankerman endorsement preferred. Lifeboatman
 - Able Bodied/Cook- same as AB plus cooking on sea going vessels preferred. Minimum requirement is cooking in a galley setting for at least six people. Must be able to plan meals for a crew, order and inventory food and supplies, and maintain a clean sanitary galley.
 - Chief Engineer- Licensed position, minimum license requirements are Designated Duty Engineer, Unlimited license or Chief Engineer license for appropriate tonnage. Towing experience preferred.

Alaska Fuel Sales and Distribution

- Petroleum transportation, distribution and sales in Alaska.
- Mix of offshore and shallow-draft vessels for marine requirements.
- Tank farms and marine terminals in Aniak, Bethel, Fort Yukon, Galena, Hooper Bay, Iliamna, Kotzebue, McGrath, Nenana, Nome, St. Mary's, and St. Michael, Supply and Distribution operates petroleum distribution and tank storage facilities in Delta Junction, Fairbanks, Glennallen, Palmer, Talkeetna, Valdez, Wasilla, and Kenai.
- More than 150 coastal and river communities



Crowley Petroleum Distribution

- Employs 235 people throughout Alaska
- 13 Marine Terminals
- 8 Road Terminals

45 different positions (excluding the vessel jobs)

- Truck Drivers; Local and Line Drivers
- Tankfarm operators
- Fuel Service Station attendants
- Shop mechanics
- Office Support
- Purchasing
- IT
- Financial Services
- Sales
- Environmental and Quality Assurance

Industry Shortages/Challenges

Marine

Engineers- Qualified Engineers are in demand in all areas of Operations.

- New Environmental Standards:
 - gray water and potable water
 - Creating a “green” company
 - electrical experience
- Equipment is becoming more sophisticated to maintain onboard equipment additional training is required
 - Computerization
 - Diesel Mechanic training experience
- Aging Workforce

Continued Need for Qualified Masters, Mates, AB, Tankerman

Shore

Skilled Equipment Operators

Crane Operators

Rigging

Forklift operators

Truck Drivers- CDL

Line Haul –Petroleum products

Local Drivers-Petroleum products

Mechanics

Truck maintenance and repair mechanics

Power equipment

Tankerman

Vessel

Tank farm operators

- Aging workforce
- New Environmental Standards
- Computerization
- Competition with other industries