

CAREERS IN THE MARITIME INDUSTRY



NAMEPA's Mission

- Preserve and **protect** the marine environment
- Demonstrate **maritime commitment** to environmental protection and pollution prevention
- Support the **marine industry**
- Engage maritime businesses, government and public to **"Save our Seas"** by promoting sound environmental practices
- **Educate** on importance of protecting marine resources



Port Careers - "Shore Side"

- Longshoremen
 - Help move cargo at port
 - Appox. \$25 - \$41/hr or \$60-90,000 if union
- Tug Boat Operators
 - No educational requirements
 - Median salary - \$97,000
- Pilots
 - Meet ships outside of ports and pilot them into berths
 - Typically a graduate of a maritime college
 - Average salary nationwide – more than \$400,000/year
- Marine Operations
 - Direct traffic at the port
 - Salary ranges from \$50k – 100K/year



Port Careers, Cont.

- Customs and Border Protection
 - Part of the Department of Homeland Security
 - Background check required
 - Approximate salary - \$80,000/year
- Freight Forwarding and Customs Brokerages
 - See that cargo is move onwards towards its final destination
 - Average salary - \$39,000/year
- Truck driver
 - Average salary - \$50,000/year
- Others
 - Marketing, Accounting, Human Resources, IT



Seagoing Careers

- Deck

- Rotating schedule (ex. 3 mo. on, 3 mo. off)
 - Third Mate - \$17k/month
 - Second Mate - \$22k/month
 - Chief Mate - \$27k/month
 - Master Mate - \$30k/month
 - Captain - \$200K +
 - Boatswain- \$50,136
 - Able Seaman- \$39,908
 - Ordinary Seaman- \$25,497



Seagoing Careers, Cont.

- Engineering Department
 - 3rd engineer- \$84,479- \$97,290
 - 2nd engineer- \$106,692
 - 1st engineer- \$146,503
 - Chief engineer- \$185,603
 - Mechanic/Chief Mechanic- \$56,000
 - Oiler- \$45,560
 - Wiper- \$34,341
 - Fitter- \$43,916



Seagoing Careers, Cont.

- Catering department
 - Chief Steward- \$39,000-\$96,000
 - Chief Cook- \$25,000-\$47,500
 - Second Cook- \$25,000
 - Dishwasher- \$18,000
- Cruise Ships



Offshore Careers

- Offshore Oil and Gas Industry
 - Offshore platforms
 - Drillships
 - Supply vessels
- Offshore Wind Energy Industry
 - Engineers
 - Windfarm installation
 - Research and design
 - Manufacturing



Corporate Careers

- Maritime Law
 - distinct body of law that governs maritime disputes
- Ship Broker
 - negotiates between shipowners and charters for the carriage of goods
- Finance
 - ex. Negotiate the sale/purchase of ships
- Hedge Funds
 - Ex. involved in owning/chartering ships
- Ship Registries
 - Vessels must be registered under the flag of a country.
- Classification Societies
 - Ensure vessels are seaworthy and in compliance with applicable regulations



Corporate Careers, Cont.

- Government/Regulatory work
 - NOAA
 - Maritime Administration (MARAD)
 - U.S. Coast Guard
 - International Maritime Organization
- Naval Architect/engineer
- Shipyard
- Casualty investigator
- Expert witness

Maritime Academies

- United States Merchant Marine Academy,
Kings Point
- SUNY Maritime
- Massachusetts Maritime Academy
- Maine Maritime Academy
- California State University Maritime
Academy
- Great Lakes Maritime Academy
- Texas A&M Maritime Academy



Maritime Academies

- CSU Maritime:
- *"Within 10 years of starting at CSU Maritime, the school's alumni who received federal financial aid earn a median annual income of \$81,000. That's higher than Princeton (\$75,100), which topped the 2015 U.S. News & World Report ranking. It's also a little more than neighboring Stanford University (\$80,900) and well above the median income earned by graduates of every school in the University of California system."*
- <http://www.latimes.com/local/education/la-me-cal-state-maritime-20151101-story.html>

The Jones Act

- Merchant Marine Act of 1920 (P.L. 66-261)
 - Regulates maritime commerce in U.S. waters as well as between U.S. ports.
 - Requires that all goods being transported between U.S. ports be carried by U.S. flagged vessels, built in the U.S., owned by U.S. citizens and *crewed by U.S. citizens* and permanent residents.

Thank you!

