

# Patrick Finn

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## Professional Summary

A diverse Maritime Management Professional. Having worked extensively as an operator, I have been regularly involved with compliance and interactions with regulatory agencies. As an officer, engineer and trainer, I have come to face the multifaceted challenges of the maritime. By utilizing the skills of my coworkers, I have helped to manage the success of operations for multiple voyages, major maintenance projects, and inspections.

## Education/Professional Licenses

### Maine Maritime Academy, Castine, ME

- Bachelor of Science in Vessel Operations and Technology
- USCG License 1600 gross tonnage - Officer

## Industry Experience

### Maine Maritime Academy, Castine, ME

2018 to 2019

#### Chief Officer / Relief Captain - SSV Bowdoin

Second in command of a training vessel operating in international waters. Teaching aspiring maritime professionals, while upholding MMA's high expectations and the USCG standards for SSV's.

- Managed 20 personnel, vessel maintenance period and programs intense educational standard.
- Facilitated the vessel's USCG hull and COI inspections, anticipating the needs of the inspector; ensuring navigation, safety equipment, and machine spaces met inspection standards.
- Provided input for the vessel's new Safety Management System.
- Maintained vessel's engineering systems at sea, working with shoreside engineers to reach solutions to minimize risk and continue safe operations.
- Maintained official logs and documents complying with domestic and international law.

### Sea Education Association - Woods Hole, MA

2016 to 2017

#### Chief Officer; Second Officer / Bosun

A training and research organization operating vessels in international and environmentally sensitive waters. Teaching future professionals through a National Science Foundation award-winning program.

- Managed 35 personnel during training voyages, and maintenance periods.
- Facilitated the integration of engineering, science, deck and education departments.
- Supported completion of the vessel's USCG COI and rig inspections; preparing working documents and clarifying the vessel's structural issues.
- Provided dialog for operations and safety standards through meetings with department heads.
- Monitored vessel's hardware and equipment, recording condition and degradation to maintain the company's policy of operating above the requirements of the USCG and ABS.

### Green Mountain Marine Services, Shelburne, VT

2015 to 2017

#### Heavy Equipment Operator & Advisor

A marine construction business that required constant troubleshooting and real-time problem-solving Operating in the highly regulated waters of Lake Champlain, VT.

- Participated in a major rebuild of the Crandall Marine Railway owned by Lake Champlain Transportation.

- Provided input during operations regarding safety and efficiency, monitoring materials and inventory.
- Worked alongside project and structural engineers to maintain tight specifications, assisting in the placement of structural members, interpreting structural drawings, and measuring results for accuracy.
- Assisted in underwater construction operations, transferring materials correctly and helping subsea surveying.
- Engaged in dialog with Vermont's Department of Transportation to identify commercial opportunity.

***University of Hawaii - Honolulu, HI***

***Summer 2016***

***Able Bodied Seaman***

The oceanographic research division of UH operates two US Navy owned research vessels. Vessels conducted specialized research in the Pacific Ocean.

- Assisted in a US Navy required full electrical systems upgrade, working alongside electrical engineers.
- Assisted in the industrial rigging of scientific equipment, preparing the vessel for at-sea research operations.
- Prepared vessel's equipment for subsea ROV's (Remotely Operated Underwater Vehicles) and CTD's.

***Crowley Marine Services***

***2015***

***2nd Officer/ Tankerman***

A liquid fuel and cargo transportation company. In their Alaskan fleet, we delivered cargo throughout the remote outports of the West and Arctic coast of Alaska in tandem with seven tugboats, 11 barges and one tanker.

- Managed vessel and tanker barge during navigation and cargo fuel operations
- Interacted with NOAA by reporting the arctic weather and ice conditions, which the US Navy, in turn used for operations.
- Worked with the USCG's self-reporting channels when a spill occurred during our fueling operation.
- Maintained vessel's paperwork and legal petroleum cargo documents using Microsoft Office to meet the requirements of tanker-barge operations.
- Maintained vessels navigation within federal and local environmental laws.

**Professional Certifications and Endorsements**

- |                                  |                                   |
|----------------------------------|-----------------------------------|
| • US Passport                    | • Anti-Piracy & Defense Certified |
| • US Merchant Mariner Credential | • TWIC Card                       |
| • VSO - Vessel Security Officer  | • FCC GMDSS                       |
| • Tankerman PIC                  | • Proficiency in Survival Craft • |
| • STCW                           | • TOAR - Pilot of Towing Vessels  |
| • Bridge Resource Management     | • Able Seaman (unlimited)         |
| • Auxiliary Sail Endorsement     | • PADI Open Water Diver           |
| • ECDIS (IMO Compliant)          | • OSHA 10                         |
| • RADAR Unlimited Observer       | • ARPA Certified                  |

**Skills**

- |   |                                  |
|---|----------------------------------|
| • Maritime licensing law                    | • Marine diesel mechanics        |
| • Mariner advocacy and law                  | • Microsoft Office               |
| • Government Lobbying                       | • Meteorological weather routing |
| • Marine systems troubleshooting and design | • Industrial rigging             |
| • Vehicle Maintenance                       | • Supervisory Skills             |