

## Captain Andy Robertson

Maritime Operations Specialist | USCG 100 Ton Master | Marine Systems Expert | Expert Witness Candidate

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### Professional Profile

Licensed 100 Ton Near Coastal Master with extensive hands-on experience operating, maintaining, and inspecting vessels in demanding environments. Proven expertise in vessel handling, maritime safety, accident prevention, and regulatory compliance. ABYC-certified technician in both marine systems and marine electrical. Strong legal acumen supported by partial law school education, enabling effective expert analysis and courtroom communication. Available for consulting, reporting, deposition, and testimony in both plaintiff and defense maritime cases.

### Expert Witness Focus Areas

Vessel Operation & Navigation Practices  
Small Craft Collision & Grounding Analysis  
Boating Under the Influence (BUI) Cases  
Pilot Boat Maneuvers & Transfer Protocols  
Ferry Operations & Passenger Safety  
USCG Subchapter K Compliance  
Mechanical/Electrical Failures & Responsibility  
Standard of Care in Recreational & Commercial Boating  
Maritime Weather Impact Analysis

### Maritime Licenses & Certifications

USCG 100 Ton Near Coastal Master – Active  
ABYC Marine Systems Technician Certification – 2023  
ABYC Marine Electrical Technician Certification – 2023  
Victron Energy Certified Installer  
TWIC Card Holder

## Maritime Experience

- Pilot Boat Captain – Charleston Branch Harbor Pilots (2023–Present)
  - Operate pilot vessels 20+ miles offshore in extreme conditions
  - Execute controlled boarding maneuvers with large commercial ships
  - Conduct safety drills and ensure compliance with USCG requirements
- Yacht Electrician – Zimmerman Marine (2024–2025)
  - Install and repair complex yacht electrical systems
  - Troubleshoot high-end navigation, inverter, and DC systems
- Owner / Operator – Off Grid Marine Electric (2023–Present)
  - ABYC-certified diagnostics and system installations
  - Serve Charleston's recreational and commercial boating community
- Captain – Charleston Harbor Tours (2023)
  - Operated under USCG Subchapter K regulations
  - Managed emergency drills and safety compliance
  - Transported 150 passengers multiple times daily
- Mate / Relief Captain – Bald Head Island Transportation (2022–2023)
  - Operated ferry transporting 1,000+ passengers/day
  - Conducted safety drills and maintenance per USCG mandates
- Charter / Survey / Delivery Captain – Jackie Treehorn Productions LLC (2018–2022)
  - Tens of thousands of nautical miles of offshore and intracoastal delivery
  - Managed diesel systems, navigation, and surveys

## Education & Legal Background

Charleston School of Law (J.D. coursework completed: 2 years)

- Academic foundation in torts, contracts, and legal reasoning
- Withdrew to care for family member post-stroke

B.A. in Psychology – UNC Wilmington

- Coursework in behavioral science, critical thinking, and communication

Maritime Professional Training – Fort Lauderdale, FL

- Master-level training in, chart plotting, and navigation

### **Affiliations & Memberships**

American Boat and Yacht Council (ABYC)

Victron Certified Installers Network

Maritime Law & Policy Community (LinkedIn)

### **Publications & Appearances**

Available upon request or pending expert witness engagements

### **Availability**

Available for consultation, report writing, deposition, and expert testimony nationwide.

Particularly suited to cases involving commercial vessel operation, BUI, system failure, and regulatory compliance.