

## Ryan Morman, A.A.S.

Marine Field Technician

### EXPERTISE

Preparation, installation, and maintenance of real-time monitoring systems, including the maintenance of Acoustic Doppler Current Profilers (ADCPs), tidal and meteorological equipment. Regular quality-control of data for all stations in the Delaware River and Bay, Chesapeake Bay, New York / New Jersey Harbor, and Jacksonville, FL.

### QUALIFICATION SUMMARY

- 2 year of preparation, calibration, and maintenance of oceanographic and meteorological monitoring equipment
- Assembly, deployment , and recovery of ADCP systems
- 4 years' experience with biological and hydrographic surveying
- 2 year experience in quality control and analysis of real-time oceanographic data
- Experience at sea, working on both small boats and large vessels
- Installation and maintenance of NOAA real-time monitoring stations

### WORK EXPERIENCE

2017-Present Woods Hole Group, Marine Field Technician  
2017 Cape Fear Community College, Marine Technology Department, Instructional Technician  
2016-2017 Wilmington Yacht Charters, Mate  
2013-2015 North Carolina National Guard, Infantry, Team Leader  
2007-2013 United States Army, Infantry, Team Leader/SUAV Team NCOIC



### Education

2016 – A.A.S.  
Marine Technology  
*Cape Fear Community College*  
2016 – A.S.  
General Education  
*Cape Fear Community College*

### Licenses and Registrations

SCUBA Open Water Diver –  
2015 – NAUI

### Professional Affiliations

-N/A

### Publications & Presentations

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## KEY PROJECTS

**National Oceanic and Atmospheric Administration, National Ocean Service, Center for Operational-Oceanographic Products and Services (NOAA/NOS/COOPS), Physical Oceanographic Real-Time Systems (PORTS), Delaware River & Bay – Marine Technician**

Serve as PORTS technical assistant to Project Manager, Clinton Hare, and Delaware Field Office. Provide support for routine operation & maintenance, annual inspection, station installations, and emergency service visits.

**National Oceanic and Atmospheric Administration, National Ocean Service, Center for Operational-Oceanographic Products and Services (NOAA/NOS/COOPS), Physical Oceanographic Real-Time Systems (PORTS), Chesapeake Bay – Marine Technician**

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**National Oceanic and Atmospheric Administration, National Ocean Service, Center for Operational-Oceanographic Products and Services (NOAA/NOS/COOPS), Physical Oceanographic Real-Time Systems (PORTS), New York/New Jersey Harbor – Marine Technician**

Serve as PORTS technical assistant to Project Manager, Clinton Hare, and Delaware Field Office. Provide field support for routine operation & maintenance activities, annual inspection, and emergency service visits.

**National Oceanic and Atmospheric Administration, National Ocean Service, Center for Operational Oceanographic Products and Services (NOAA/NOS/COOPS), Physical Oceanographic Real-Time Systems (PORTS), Jacksonville, FL – Marine Technician**

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