

Qualifications Summary

- Preparation, calibration, and maintenance of oceanographic and land-based meteorological monitoring equipment
- Assembly, deployment, and recovery of ADCP systems
- Experienced with Sutron Xpert, Sutron 9210, Sutron 9000, and Vitel data collection platforms
- Software expertise: Aquapro, Procomm, SonUtils, X-CTU, HTML, Microsoft Office
- Computer hardware installation and troubleshooting
- 16 years of experience in installation, maintenance, and troubleshooting of industrial/residential mechanical, electrical, and motor-control systems
- Three years of experience in quality assurance and control inspection and implementation

SEAN P. TOUNGATE

Field Technician

Fields of Expertise

Experience with computer programming, hardware installation, networking, and electronic device troubleshooting. Preparation, installation, and maintenance of real-time monitoring systems, including the deployment of Acoustic Doppler Current Profilers (ADCPs) and other meteorological equipment. Regular quality-control of data for all stations in the Delaware River and Bay and Chesapeake Bay PORTS systems.

Higher Education

Computer Maintenance and Mathematics – ECPI Computer Institute (1990)

Employment History

2009-Present	Woods Hole Group, Field Technician
2003-2009	Hilton Electric, Electrical Mechanic
2003	Interiors LTD, Electrical Foreman
1999-2003	TNT Electric, Inc, Owner/Operator
1996-1999	Toungate Enterprises, Industrial Electrician
1995-1996	Merita Bakery, Electrical Engineer
1994-1995	Essex Express Inc, Shift Supervisor
1990-1992	Electro/Environmental Specialist, United States Air Force

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, DE – Field Technician

Serve as PORTS technical assistant to Local Operator, Clinton Hare, and Delaware Field Office. Assist on an as-needed basis with technical support and reporting tasks, including field support for routine operation and maintenance activities and emergency service.

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, MD – Field Technician

Serve as PORTS technical assistant to Local Operator, Clinton Hare, and Delaware Field Office. Assist on an as-needed basis with technical support and reporting tasks, including field support for routine operation and maintenance activities and emergency service.