

Qualifications Summary

- Experienced with programming languages: BASIC, Pascal, Atlas, Assembly, Fortran, HTML, C++
- 26 years' experience operating and maintaining electronics, computer systems, and data communications equipment
- 2 years' experience in Quality Assurance/Control inspection, planning, implementation, and analysis
- 2 years' experience with real-time oceanographic and meteorological measurement system operation, and maintenance
- 2 years' experience with Sutron Xpert, Sutron 9210, Sutron 9000, and Vitel data collection platforms
- Possesses strong writing and verbal communication skills

THOMAS J. ALLEN, A.A.

Marine Technician

Fields of Expertise

Specializing in the installation, support and maintenance of monitoring equipment in industrial and oceanographic settings, including NOAA PORTS water level stations and the array of sensors for measuring weather and oceanographic data. System level and component level electronic circuit troubleshooting and repair, malfunction trend analysis, and quality control inspection.

Higher Education

A.A., Computer Engineering-Delaware Technical & Community College (2007)

A.A., Computer Network Engineering-Delaware Technical & Community College (2007)

A.A., Electronics Engineering-Delaware Technical & Community College (2006)

A.A., Avionics Applied Science-Community College of the Air Force (1988)

Employment History

2007-Present Field Technician, Woods Hole Group, Inc.
1994-1998 Assistant Avionics Flight Chief, United States Air Force
1989-1993 F-15 Avionics Shop Chief, United States Air Force
1986-1988 Chief Inspector, Quality Assurance Division, United States Air Force
1974-1986 Avionics and Computerized Test Station Technician, 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, Clint 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, Clint 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), New York/New Jersey Harbor, NY – Field Technician

Serve as PORTS technical assistant to Project Manager, Robert Catalano, and Delaware Field Office. Assist on an as-needed basis with technical support and reporting tasks, including field support for routine operation & maintenance activities, annual inspections, 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), Lake Charles, LA – Field Technician

Serve as technical assistant to Project Manager, Robert Catalano. Assist with initial equipment installation, testing, technical support, and reporting tasks.

National Oceanic and Atmospheric Administration, National Ocean Service, Center for Operational-Oceanographic Products and Services (NOAA/NOS/COOPS), National Water Level Observation Network (NWLON), Category 3 Hurricane Hardened Single Pile Water Level & Meteorological Observing Stations (4), Gulf of Mexico – Field Technician

Serve as technical assistant to Project Manager, Robert Catalano. Assist on an as-needed basis with initial equipment installation, testing, technical support, and reporting tasks.