

Qualifications Summary

- Experience in vessel-mounted current surveys
- Experience in the evaluation and analysis of real-time physical oceanographic data.
- Seven years of experience in system deploying and recovering deep water oceanographic instrumentation.
- Experience in deploying and recovering of shallow water systems.
- Seven years of experience with real-time oceanographic and meteorological measurements systems.
- Project Management experience in real-time systems
- Project Management experience in deep water mooring projects
- Project Management experience for International projects

SAMUEL BERRY, B.S.

Field Oceanographer

Fields of Expertise

Design, operation, maintenance and execution of field projects, including the deployment of ADCPs, meteorological equipment, and numerous other oceanographic systems for the oil and gas industry. Programming, deploying, maintaining and troubleshooting of ADCP's. Project management of real-time systems and deep water mooring projects in the Gulf of Mexico, Trinidad and Brazil

Quality control and analysis of real-time oceanographic data.

Preparation, calibration and maintenance of oceanographic monitoring equipment.

Higher Education

B.S. Marine Science – Texas A&M University at Galveston 1999

Employment History

June 2006-Present	Woods Hole Group, Inc.
1999-2006	Principal Oceanographer, Fugro GEOS Inc.

Additional Training

Safe Gulf (2005)

HUET and Sea Survival (2004)

BP 6 in 1 training

Key Projects

Rig mounted 38kHz ADCP in Real-Time and 75kHz seabed mounted ADCP, Transocean Marianas, BP, Gulf of Mexico – Project Manager

Performed routine maintenance of the current sensor and deployment system onboard the Transocean Marianas in the Gulf of Mexico for BP. The system includes a 38kHz ADCP in real-time and a self-contained 75kHz Narrowband ADCP deployed on the seabed to measure the lower portion of the water column.

Rig mounted 38kHz ADCP in Real-Time and 75kHz seabed mounted ADCP with Acoustic Modems for data transmission to Surface for Real-Time Display, Celtic Sea, ENI, Gulf of Mexico – Project Manager

Installed and setup complete system on rig. System included a rig mounted 38kHz ADCP in real-time with a seabed 75kHz ADCP with an acoustic modem to transmit the data for real-time display.

Deepwater Current Meter Moorings – BP, Trinidad and Tobago – Project Manager

Design and installation of two deepwater current meter moorings off the north coast of Tobago. The year long study consisted of two moorings. One mooring was deployed with a 300kHz ADCP and RCM's. The second mooring included an upward looking 75kHz Longranger and downward looking 75kHz Longranger to sample the entire water column.

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, Ned Burger, 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, Ned Burger, 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 – Field Technician

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

Key Projects (continued)

Petrobras-Colombia, One Year Current Study, North Coast of Colombia, 2007-08; Mooring Instrument Specialist.

Designed, facilitated logistic support deployed and processed data from 3 deep water mooring for oil and gas production research. Programmed and deployed oceanographic instruments that comprised a deepwater mooring system (~1,500 meter). Mooring component instruments included the RDI 75 kHz broadband ADCP, RDI 300 kHz broadband ADCP, Nortek Aquadopp ADV, and Benthos 865-A acoustic releases.

Petrobras-Brasil, Two Year Current Study, Entire Coastline of Brasil, 2007-09; Mooring Instrument Specialist.

Designed, facilitated logistic support deployed and processed data from 9 deep water mooring for oil and gas production research. Programmed and deployed oceanographic instruments that comprised a deepwater mooring system (~2,200 meter). Mooring component instruments included the RDI 75 kHz broadband ADCP, RDI 300 kHz broadband ADCP, Nortek Aquadopp ADV, and Benthos 865-A acoustic releases.

Freeport Real-Time Current Monitoring System – Oceanographer

Installed buoy mounted real time current measurement system to support the Freeport pilots. Data transmitted to Freeport Pilots house through radio transmission and posted to website.

Current Surveys to Support Drilling Operations - Oceanographer

Installed vessel mount ADCP's to undertake current surveys to support drilling operations in the Gulf of Mexico and Trinidad to map out current eddies.

Real-time Wave Monitoring in Support of Seismic Activity – Trinidad - Oceanographer

Installed Oceanor Seawatch Mini buoy for real-time satellite transmission of wave data to support seismic activity.