



Brandt Broussard
Director of Geophysical Services
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Education

- 2016** Train the Trainer Certification, *LOUISIANA STATE UNIVERSITY*
2012 Fundamentals of Supervision Certification, *LOUISIANA STATE UNIVERSITY*
2003 High school diploma, *CROWLEY HIGH SCHOOL*

Experience

2016 – 2018

Multibeam Project Manager\Technical Manager, FUGRO MARINE GEOSERVICES, INC.

- Assist with bidding and system evaluations relating to multibeam bathymetry projects.
- Participate as a team member on a dedicated mobilization team which requires travel to vessels for geophysical sensor installation and calibrations.
- Configure remote services for data acquisition and processing to reduce amount of vessel personnel and fully utilize shore-based processors.
- Participate in internal Confluence and JIRA activities ranging from information sharing to software bug reporting.
- Focal point for issues relating to processing software, create help tickets when needed for Caris, QPS Fledermaus, SonarWiz, and internal software.
- Contributor to the SeaBed2030 program, organize data collected by various vessels. Interface with NOAA relating data transmittals and data structures. Create manifest files in md5 format to ensure proper delivery via FTP.
- Strong connection with internal development team with experience acting as product owner, taking products from innovation to implementation.

2005 – 2016

Geophysical Technical Coordinator, FUGRO GEOSERVICES, INC.

- Oversee installation, acquisition and processing of high-resolution geophysical equipment (high resolution seismic, sonar, magnetometer, multibeam bathymetric systems). Geotechnical sediment acquisition using piston, gravity, vibration, box corers, and ponar seafloor sediment sampling systems, BlueFin/Kongsberg AUV operation and maintenance.
- **2015 – 2017** [TGS Gigante and OTOS](#), Gulf of Mexico surveys. Acted as senior data processor for a large portion of the survey. Upon transitioning from a field-based employee to office based, provided logistic assistance and remote troubleshooting for three vessels on project. QC Kongsberg EM sensor data collected with EM302 and EM122 systems. QC XBT and XSV data for real-time bathymetry refraction application via Kongsberg SIS.



- **2014** North Slope, Alaska, Liberty Island project. Provided shore-based assistance for vessel activities while acting as lead data processor providing data QC and processing for various geophysical data types.
- **2014** Shell Tool Brunup and SeaScan projects, provided installation and operation assistance for ROV based multibeam sonar systems. Participated in ROV/vessel mobilization and participated in data collection and processing activities.
- **2012** Nassau Bahamas, as a data processor and technical coordinator, participated in mobilization and operation of vessel/AUV mounted geophysical sensors. Provided quality control of geophysical data and interacted with client representative to provide information to assist with project execution.
- **2007 – 2012** Participated in multiple campaigns in Alaska ranging from Cook Inlet to the North Slope, in the role of technical coordinator and senior data processor. Provided quality control of geophysical data collection and participate in installation and operation various types of geophysical sensors.

Publications

Coauthored

[10b Orange and Kennedy FEMME BS Variations due to Sector Ping Stbd-Port Mode and Vessel 1 of 2.pdf](#)