
PROFESSIONAL EXPERIENCE

- Field Geotechnical Engineer – 4 years of offshore oil and gas industry experience

PROFESSIONAL SUMMARY

- 4+ years' experience in offshore oil and gas industry
- Proficient with geotechnical data acquisition and reporting

KEY ACHIEVEMENTS - TDI BROOKS INTERNATIONAL, INC.

- Provide operational support for various offshore environmental, geochemical, geotechnical, and geophysical survey
- Responsible for all aspects of sample/data acquisition and processing, including sample shipping and storage
- Assign lab testing assignments along with QA/Qc of lab and field data
- Ensure that all data meet or exceed client specifications, and that all operations adhere to company technical standards and HSE policies

KEY ACHIEVEMENTS – FUGRO, INC.

- Field Geotechnical Engineer – Marine Geoservices Department, 2017 - 2021
- Organized and directed field operations for marine sample acquisition and testing
- Interpreted and reported soil parameters and properties for engineering design
- Assigned lab testing to various sample types

FORMAL EDUCATION

- University of Mississippi, B.Sc. Geological Engineering
- Texas Registered Engineer in Training

PROFESSIONAL TRAINING AND CERTIFICATIONS

- United States Coast Guard Able Seaman (AB-OSV)
- United States Transportation Worker Identity Credentials (TWIC)
- United States Passport

FIELD EXPERIENCE

- Beacon Shenandoah, Gulf of Mexico, November 2021, Jumbo CPTs, Jumbo Samplers, JPCs, Piston Cores, Box Cores, Soil characterization, classification, and lab testing
- BHP Calypso, Trinidad and Tobago, August 2021, Geotechnical acquisition and field lab testing and analysis, sample storage, shipping, and chain of custody
- US Wind, Offshore Virginia September – October 202, ROV operator, grab sample acquisition, vibracore acquisition, thermal conductivity and electrical resistivity testing, sample storage, shipping, and chain of custody
- DenAr Turkey, Black Sea field development June 2021, Geotechnical acquisition and field lab testing and analysis, sample storage, shipping, and chain of custody
- Orsted – Geotechnical Survey/ Site Investigation (Ocean Wind) – December 2019, drilling operations for windfarm development including downhole CPT, PS Logging, hole integrity Caliper, Thermal Conductivity, PH testing, piston sampling with soil classification and characterization, and laboratory testing



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Geotechnical Engineer

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- Chevron USA – Geotechnical Investigation, Anchor Development – December 2019, Performed downhole CPTs, seabed CPTs, Pore pressure dissipation tests, piston sampling, soil classification, characterization, and lab testing.
- Shell Trinidad and Tobago – Geotechnical Investigation/Survey, August/September 2019, Performed piston core and box core sampling, T-Bar testing, miniature vane, torvane, soil classification, and characterization
- Orsted – Geotechnical Investigation (Revolution Wind) – May/June 2019, drilling operations for windfarm development including downhole CPT, piston sampling with soil classification and characterization, and laboratory testing
- Repsol – Geotechnical Investigation, Offshore Guyana – February/March 2019, performed downhole CPTs, piston sampling, soil classification, characterization, and lab testing
- Orsted – Geotechnical Investigation (Bay State Wind), November 2018, performed seabed and downhole CPTs, seabed seismic CPTs, PS logging, piston sampling, soil classification, characterization, and lab testing
- BP – Trinidad and Tobago, October 2018, Performed downhole CPTs, piston sampling, soil classification, characterization, and lab testing
- Pemex – Deepwater geotechnical investigation, July/August 2018, performed downhole CPTs, piston sampling, soil classification, characterization, and lab testing
- Orsted – Geotechnical investigation (Revolution Wind), January/February 2018, Seabed CPTs and Seismic Seabed CPTs