Forrest Walker

Field Geotechnical Engineer

forrestwalker@tdi-bi.com, (979) 693-3446

TDI-Brooks International, Inc.
14391 S. Dowling Rd, College Station, TX 77845
Ph: (979) 693-3446 Fax: (979) 693-6389
www.tdi-bi.com

PROFESSIONAL EXPERIENCE

- Field Geotechnical Engineer, TDI-Brooks International, Inc., May 2021 - Present
- Offshore Geotechnical Engineer, Fugro, December 2017 - May 2021
- Environmental Technician, Tolunay-Wong Engineers, May 2017 – December 2017

PROFESSIONAL SUMMARY

Personable and strong operations professional with 3 years of experience providing geotechnical services to the oil & gas and renewable energy industries

KEY ACHIEVEMENTS - TDI BROOKS INTERNATIONAL, INC.

- CPT operation and processing
- Geotechnical core sampling
- Jumbo Piston Coring, Piston Coring, Box Coring
- Surface Geotechnical Exploration Sampling

KEY ACHIEVEMENTS - FUGRO

- Offshore data collection using downhole drilling and seabed equipment: Core sample strength testing and geological descriptions, CPT and seismic data processing, creating and interpreting geotechnical logs.
- Data interpretation using Fugro software along with GIS and AutoCAD
- HSE: Lead shift meetings and toolbox talks, discuss job hazards and proper PPE, encourage fellow workers to speak up and stop the job at any time.
- Field and Operations reporting, lab testing assignments, MODU spudcan penetration assessments, slope stability studies, pile capacity

KEY ACHIEVEMENTS – TOLUNAY-WONG ENGINEERS

- Geotechnical operations using land drilling rigs; Core sample collection, packaging, and transportation, geological soil descriptions, strength testing, geotechnical logging
- Environmental remediation; groundwater sampling, hydrocarbon water table extraction, hazardous plume mapping, well monitoring

FORMAL EDUCATION

- Bachelor of Science in Geological Engineering, University of Mississippi, Oxford, Mississippi

FIELD EXPERIENCE

- Windfarm developments
- Deepwater fixed marine platforms
- Cable and pipeline routes
- Subsea anchor structures