14391 S. Dowling Rd, College Station, TX 77845

### Daniel M. Brooks

## Director of Technical Systems | CPT Specialist

Ph: (979) 693-3446 Fax: (979) 693-6389 www.tdi-bi.com danielbrooks@tdi-bi.com, (979) 693-3446

#### PROFESSIONAL EXPERIENCE

- Project Manager, Geologist, & CPT Specialist, TDI-Brooks International, Inc., June 2005 Present
- Lab Technician and Analytical Scientist, B&B Laboratories, January 2004 2011

#### **PROFESSIONAL SUMMARY**

- 30+ Cruises over the past five years as a Party Chief conducting Geotechnical, Geochemical, and Environmental Baseline operations.
- 30+ Cruises over the past five years in a technician role for Geotechnical and Geochemical acquisitions.
- Participated in the development of innovative Geotechnical tools and techniques for TDI- Brooks.
- 7 years' experience as a Laboratory Technician and Analytical Scientist within B&B Laboratories.

#### KEY ACHIEVEMENTS - TDI BROOKS INTERNATIONAL, INC.

#### Marine Geologist (May 2014 - Present)

- Marine interpretation for core analysis
- Field Reporting on Field Programs
- Target identification and classification
- Sediment analysis and Survey interpretation

#### Technical Systems Manager (August 2015-Present)

- o Maintain all technical equipment at shore side facility
- o Manage team of Engineers, Technicians, and Specialists
- o Ensure all vessels are properly outfitted for every job
- Responsible for all equipment associated with our operations

#### Project Manager (March 2014 - Present)

- Manage projects from start to finish
- Work with Contracting to establish a working contract
- Interface with clients on preparing Scope of Work and Project Execution Plan
- Lead the Field effort as Party Chief on the Program
- Finalize Data interpretation and put together Field Report

#### Party Chief (March 2014 - Present)

- Ensure the Safety of all crew on board the vessel
- Interact with Clients and execute Scope of Work
- Manage team of 20+ scientific crew on Field effort
- Completion of all associated documentation (JSAs, Toolboxes, Safety Talks, Daily Progress Reports, Management Meetings, Management walk throughs, Vessel Audits, etc)
- Ensure quality data is collected efficiently and safely
- Comply with all Client and Company regulations

#### CPT Specialist and Field Technician (June 2005 – Present)

- CPT operation and processing
- Geotechnical core sampling
- Jumbo Piston Coring, Piston Coring, Box Coring
- Heat Flow operation and processing
- CTD / Rosette operation and sampling
- Surface Geochemical Exploration Sampling
- Met-Ocean surveys 0
- Multibeam Echosounder surveys and operator
- USBL, APOS, SBP, HiPap operation and navigation 0
- Environmental Baseline Surveys
- Lead Navigator, Lab Chief, Deck Chief, Winch operator, Crane operator

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#### **KEY ACHIVEMENTS - B&B LABORATORIES**

### • Laboratory Technician

- o Laboratory preparation and extraction
- o Supervising and monitoring extraction process
- o Quality control and organization
- Electronic data logging

#### • Analytical Scientist

- o Instrument maintenance
- o Quality assurance
- o Data Quantification

#### FORMAL EDUCATION

- Texas A&M University, Master of Science: Oceanography 2013
- Texas A&M University: Geology, 2010

#### PROFESSIONAL TRAINING/CERTIFICATIONS

- Merchant Mariner Credentials U.S. Coast Guard
- Marine Firefighting and Survival at Sea -Texas A&M Engineering Extension Service
- Basic Offshore Survival and Emergency Training Falck Alford
- Rigging Gear Inspector Trainor Texas A&M Engineering Extension Service

#### FIELD EXPERIENCE

- Party Chief, BHP, Geotechnical Survey, Trinidad, R/V Gyre, September 2021 -35 days
- Proteus Dry Dock Technical Coordinator 15 days
- Party Chief, Fieldwood Energy, Geotechnical Survey, R/V Gyre, May 2021 8 days
- Party Chief, GERG, Buoy rotations, Gulf of Mexico, R/V Gyre, April 2021 7 days
- Party Chief, TOTAL / Creocean, Coite Ivoire, R/V Proteus, September 2020 14 days
- Proteus Dry Dock Technical Coordinator 13 days
- EMMA Dry Dock Technical Coordinator 45 days
- BMCC Dry Dock Technical Coordinator 35 days
- Party Chief / CPT Technician, BP, Geotechnical and EBS, Mauritania, December 2019 25 days
- Mobilization Lead, Exxon Ocean Infinity, Geotechnical Survey, Trinidad, July 2019 15 days
- Party Chief, DOF/Williams, Geotechnical Survey, Gulf of Mexico, July 2019 12 days
- Party Chief / CPT Technician, BHP Trion, Geotechnical Survey, Mexico, July 2019 44 days
- Party Chief / CPT Technician, SHELL, Geotechnical Survey, Gulf of Mexico, R/V Brooks McCall July 2019 28 days
- Party Chief / CPT Technician, SHELL, Geotechnical Survey, Brazil, R/V Proteus June 2019 30 days
- Party Chief, TGS, Geotechnical / SGE Survey, Senegal R/V Proteus February 2019 25 days
- Party Chief / CPT Technician, LLOG, Geotechnical Survey, Gulf of Mexico, R/V Brooks McCall February 2019 23 days
- Party Chief, Aquatica, Submarine Ops, Belize, R/V Brooks McCall January 2019 23 days
- Party Chief, TGS, Brazil, RV Proteus 45 days
- Compressor Technician, PEMEX/Oceaneering, Geotechnical QAQC, Mexico June 2019 6 days

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- Party Chief, SGE, JPC & Heat Flow Program, TGS-NOPEC Geophysical Company ASA, Atlantic Ocean, R/V Proteus, 17 August – 27 September 2018
- Party Chief, MBES, SGE, Heat Flow Program, Kosmos Energy, Atlantic Ocean, R/V Proteus, 02 March 25 April 2018
- Party Chief, SGE Program, TGS-NOPEC Geophysical Company ASA, Gulf of Mexico, R/V Brooks McCall, 14 November – 28 November 2017
- Party Chief, Environmental Baseline Survey, TOTAL E & P Guyane Française, Atlantic Ocean, R/V Proteus, 15 October 07 November 2017
- Party Chief, SGE Program, TGS-NOPEC Geophysical Company ASA, Gulf of Mexico, R/V Proteus, 20 September 29 September 2017
- Party Chief, Geotechnical Survey, Anadarko Petroleum Corporation (Anadarko), Caribbean Sea, R/V Proteus, 14 June 25 June 2017
- Party Chief, Environmental Baseline Survey, Creocean, Caribbean Sea, R/V Proteus, 31 May 10 June 2017
- Party Chief, Environmental Baseline Survey, AGR, Atlantic Ocean, R/V Proteus, 13 May 23 May 2017
- Party Chief, SGE, Heat Flow and IPC Field Data Acquisition, TGS-NOPEC Geophysical Company (TGS), Gulf of Mexico, R/V Proteus, 15 December 2016 – 05 January 2017
- Party Chief, Geotechnical Survey, DOF, Anadarko, Atlantic Ocean, R/V Proteus, 15 November 21 November 2016
- Party Chief, SGE Program, Tullow Suriname BV Limited, Atlantic Ocean, R/V Proteus, 26 September 01 October 2016
- Party Chief, SGE, Heat Flow and JPC Field Data Acquisition, TGS-NOPEC Geophysical Company (TGS), Gulf of Mexico, R/V Proteus, 10 August – 02 September 2016
- Party Chief, SGE, Heat Flow and JPC Field Data Acquisition, TGS-NOPEC Geophysical Company (TGS), Gulf of Mexico, R/V Proteus, 13 July – 20 July 2016
- Party Chief, Environmental Baseline Survey, Cabinda Gulf Oil Company Limited, Atlantic Ocean, R/V Gyre, 19 June 29 June 2016
- Party Chief, Environmental Baseline Survey, Mobil Equatorial Guinea Inc., Gulf of Guinea, R/V Gyre, 22 May 26 May
- Lab Technician, Geochemistry Survey, StatOil New Zealand/National Institute of Water and Atmospheric Research (NIWA), Tasman Sea, R/V Tangaroa, 08 March – 28 March 2016
- Party Chief, SGE, Heat Flow and JPC Field Data Acquisition, TGS-NOPEC Geophysical Company (TGS), Gulf of Mexico, R/V Proteus, 10 December – 26 February 2016
- Party Chief/Lab Chief, Geotechnical Survey, Tesla Offshore Inc., Gulf of Mexico, R/V Brooks McCall, 17 August 22
- Party Chief, Geotechnical Survey, Cabinda Gulf Oil Company Ltd., Atlantic Ocean, Skandi Inspector, 26 June 23 July
- Party Chief, Geotechnical Survey, Shell Offshore Inc., Gulf of Mexico, R/V Brooks McCall, 01 May 14 May 2015
- Party Chief, Geotechnical Survey, Anadarko Petroleum Corporation, Caribbean Sea, R/V Proteus, 18 November 05 February 2015 (Col2)
- Party Chief, Geotechnical Survey, BHP Billiton Petroleum, Atlantic Ocean, R/V Proteus, 06 October 22 October 2014
- Party Chief, Geotechnical Survey, Anadarko Petroleum Corporation, Caribbean Sea, R/V Proteus, 19 June 24 July 2014 (Col1)
- Party Chief, Geotechnical Survey, Murphy Exploration and Development Company, Gulf of Mexico, R/V Brooks McCall, 28 April – 06 May 2014
- Party Chief, P-Cable Deployment and Retrieval, University of Texas, Gulf of Mexico, R/V Brooks McCall, 15 March 31 March 2014
- Lab Chief, Geochemical Survey, ConocoPhillips, Gulf of Mexico, R/V Brooks McCall, 04 December 2013
- CPT Technician, Geotechnical Survey, Shell Offshore Inc., Gulf of Mexico, R/V Brooks McCall, 11 November 06 December 2013 (Phase 2)
- Party Chief, P-Cable Deployment and Retrieval, University of Texas, Gulf of Mexico, R/V Brooks McCall, 15 October 31 October 2013
- CPT Technician, Geotechnical Survey, Shell Offshore Inc., Gulf of Mexico, R/V Brooks McCall, 28 August 07 September 2013 (Phase 1)

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- CPT Lead, Geotechnical Survey, Noble Energy Mediterranean Ltd. Mediterranean Sea, OSV RylanT, 08 May 01 July 2013
- CPT Lead, Geotechnical Survey, LLOG Exploration Company, Gulf of Mexico, R/V Brooks McCall, 11 February 06 March 2013
- CPT Lead, Geotechnical Survey, Anadarko Petroleum Corporation, Gulf of Mexico, R/V Brooks McCall, 24 January 05
  February 2013
- CPT Lead, Hess Corporation, Gulf of Mexico, R/V Brooks McCall, 12 December 2012 23 January 2013
- CPT Lead, Geotechnical Survey, Anadarko Petroleum Corporation, Indian Ocean, OSV RylanT, 23 October 20 November 2012
- Lab Chief, SGE & Heat Flow Program, Petrobras International Braspetro B.V., Atlantic Ocean, R/V GeoExplorer, 05
   October 17 October 2012
- Lab Chief, SGE & Heat Flow Program, Pura Vida Energy NL, Atlantic Ocean, R/V GeoExplorer, 30 August 27 September 2012
- JPC Specialist, SGE Program, Anadarko Petroleum Corporation, Indian Ocean, OSV RylanT, 20 July 09 August 2012
- JPC Specialist, Geotechnical Survey, Exxon Mobil Development Company, Gulf of Mexico, R/V Brooks McCall, 11 June –
   25 June 2012
- Lab Technician/JPC Specialist, Geotechnical Survey, Shell Global Solutions US Inc., Gulf of Mexico, R/V Brooks McCall, 06 May – 27 May 2012
- Navigator, Geotechnical Survey, ENI, Gulf of Mexico, R/V Gyre, 14 April 19 April 2012