



Kenneth Craigue, Jr.

Party Chief

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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

- Hydrographic Surveyor/Party Chief, TDI-Brooks International, Inc., 2018 - Present
- Hydrographic Surveyor, Naismith Marine Services, October 2018 - November 2018
- Hydrographic Field Technician, Prudent Engineering, April 2018 - September 2018
- Bathymetric Production Supervisor, EdgeTech, April 2014 - April 2018
- Work Center Supervisor, United States Marine Corps, August 1980 - September 1990

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.

- Party Chief for 8 month Geophysical Wind Farm Survey for US Wind
- Party Chief for 2 month Geophysical and GeoTechnical surveys in West Africa
- Party Chief for 8-month Geophysical Pipe Line Survey for COLT
- Conducted EBS, EMS, Cable Route, Pipe Line, and Wind Farm surveys using single, multi-beam, side scan sonar, sub-bottom profiler, multi/single channel seismic, and magnetometer/TVG
- Proficient with Discover, Sonarwiz, QInsy and Qimera QPS, AcrGIS, Global Mapper, and Caris acquisition and processing
- Lead technician for GPS, DGPS, Gyro, and USBL Navigation installation and set-up on new survey vessel
- Lead Navigator on fourteen Technical Marine Surveys
- Adept at Kongsberg and Teledyne USBL calibration and operations
- Conducted seven Technical Marine Surveys with Box, Jumbo/Piston Core, and CPT operations
- Very proficient at CTD set-up, programming, and operation
- Extensive experience at gCPT set-up, operation, and processing
- Highly skilled at T-Bar set-up, operation, processing, and Quality Check of results

KEY ACHIEVEMENTS – NAISMITH MARINE SERVICES

- Conduct Harbor and Mean Highwater surveys using side scan sonar, and single/multi-beam sonar
- Utilized magnetometer for harbor hazard surveys
- Perform transects using Hemisphere GPS base and rover set-up
- Analyze and interpret data for reporting using HyPack

KEY ACHIEVEMENTS – PRUDENT ENGINEERING

- Conducted 100 Bridge Fathometer and Diving Surveys for NYDOT
- Consistently Configured and operated R2Sonic 2022 multi-beam Sonar
- Routinely conducted bridge/land surveys with Trimble Total Station/GPS

KEY ACHIEVEMENTS – EDGETECH

- Build, Test, and Repair of Interferometric Multi Phase Echo Sounders
- Conduct Sea Trials and Evaluate Bathymetric Data

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- Interpret and Evaluate Schematics and Drawings
- Recommend and Implement Engineering changes
- Captain Ocean Researcher Survey vessel

KEY ACHIVEMENTS – UNITED STATES MARINE CORPS

- Administration of Maintenance on F/A-18 Avionics Systems
- Quality Assurance Collateral Duty Inspector

FORMAL EDUCATION

- AS Engineering Science, Bristol Community College

PROFESSIONAL TRAINING

- Merchant Mariner Credential – U.S. Coast Guard
- Tropical Helicopter Underwater escape Training (T-HUET) – Falck Safety Services
- Personnel Transfer Basket / Swing Rope – Falck Safety Services
- Transportation Worker Identification Credential
- Certified Acquisition and Processing Software
- Certified Manufacturing, Test Technician, and Operator
- Certified/Licensed Mechanic and Avionics Technician

FIELD EXPERIENCE

- Party Chief, US Wind Geophysical Program, Atlantic Ocean, 14 September to 13 November 2021
- Party Chief, US Wind Geophysical Program, Atlantic Ocean, 14 June to 21 August 2021
- Party Chief (HSE)/Sonar Operator/Lead Technician, US Wind Geophysical Program, Atlantic Ocean, 26 March to 31 May 2021
- Sonar Operator/Technician, SpaceX Geophysical Program, Vermillion GOM, 14 March to 18 March 2021
- Party Chief/Navigator, XOM Angola EMS Program, Angola, Atlantic Ocean, 07 February to 18 February 2021
- Party Chief/Navigator, CABGOC Angola EBS Program, Angola, Atlantic Ocean, 20 January to 06 February 2021
- Party Chief/Navigator, Trident EQ Geophysical Program, Equatorial Guinea, Atlantic Ocean, 08 January to 18 January 2021
- Navigator, Creocan-Total EBS Program, Ivory Coast, Atlantic Ocean, 11 September to 9 October 2020
- Navigator/Operator, US Wind Geophysical Program Testing and Mobilization, Gulf of Mexico, 07 August to 12 August 2020
- Navigator, LLOG Spruance Geotechnical Program, Gulf of Mexico, 31 July to 05 August 2020
- Navigator, NOAA/Echo Geotechnical Program, Gulf of Mexico, 20 June to 22 June 2020
- Navigator, Echo GoM Geotechnical Program, Gulf of Mexico, 18 June to 19 June 2020
- Navigator, Pinnacle Enven Dothraki Geotechnical Program, Gulf of Mexico, 02 June to 05 June 2020
- Navigator, Sea Trial of Miss Emma McCall, Gulf of Mexico, 28 May to 01 June 2020
- Navigator, Murphy Kings Quay Geotechnical Project, SubSea7, Gulf of Mexico, Green Canyon, 04 May to 14 May 2020
- Navigator, TGS Geotechnical Project, TGS Senegal, Atlantic Ocean, Senegal, 05 March to 19 March 2020
- Navigator, BP Geotechnical Project, BP Tortue, Atlantic Ocean, Dakar, Senegal, 10 February to 03 March 2020
- Party Chief, COLT Geotechnical/Geophysical Project, ENBRIDGE – COLT, Nearshore GoM, Freeport, TX, 22 November to 09 December 2019



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- Party Chief, COLT Geotechnical/Geophysical Project, ENBRIDGE – COLT, Gulf of Mexico, Freeport, TX, 13 September to 11 November 2019
- Survey Operator, COLT Geotechnical/Geophysical Project, ENBRIDGE – COLT, Gulf of Mexico, Freeport, TX 14 August to September 13, 2019
- T-Bar Technician, Oceaneering Total North Platte AUV Project, Total, Gulf of Mexico, Fourchon, LA, 01 July to 16 July 2019
- T-Bar Technician, Oceaneering Chevron Anchor Project, Chevron, Gulf of Mexico, Fourchon, LA, 14 June to 28 June 2019
- Navigator, Environmental Baseline Survey, Exxon Mobil, Atlantic Ocean, Guyana, 04 April to 25 April 2019
- Survey Technician, Cable Route Survey, GEOTEAM, Caribbean Sea, Guadeloupe, 20 January to 21 February 2019