



Kenneth Craigue, Jr.
Hydrographic Surveyor/Party Chief
kennethcraigue@tdi-bi.com

WORK EXPERIENCE

Technical
Experience

TDI-Brooks International, Inc. Present

Hydrographic Surveyor

- Perform as Party Chief on Geophysical Pipe Line Survey
- Conduct surveys using single, multi-beam sonar, sub-bottom, and magnetometer
- Performed as navigator on geotechnical surveys
- USBL calibration and operation
- Box and Piston Core operation
- CTD set-up, programming, and operation
- T-Bar set-up, operation, and processing

Naismith Marine Services, October 2018 to November 2018

Hydrographic Surveyor

- Conduct surveys using single and multi-beam sonar
- Perform transects using Hemisphere GPS base and rover set-up
- Analyze and interpret data for reporting using HyPack

Prudent Engineering, April 2018 – September 2018 *Hydrographic Field Technician*

- Conduct Bridge Fathometer and Diving Surveys for NYDOT
- Configure and operate R2Sonic 2022 multi-beam Sonar
- Prepare and conduct bridge/land surveys with Trimble Total Station/GPS

EdgeTech, April 2014 – April 2018 - *Bathymetric Production Supervisor*

- Build, Test, and Repair of Interferometric Multi Phase Echo Sounders
- Conduct Sea Trials and Evaluate Bathymetric Data
- Interpret and Evaluate Schematics and Drawings
- Captain Ocean Researcher Survey vessel

United States Marine Corps, August 1980 – September 1990

Work Center Supervisor

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



- Other Work History **Retail Management**, Nov 1991 – April 2012
Store Sales and Operations Management
- Customer Service and Sales Generation
 - Hiring, Training, and Appraisal of Personnel

EDUCATION

- Jan 2013 – May 2016 **Bristol Community College**, Fall River, MA
AS Engineering Science – Graduated Magna Cum Laude – 3.62 GPA
- Phi Theta Kappa Honor Society
 - 2014 National Community College Aerospace Scholar NASA
- Jan 1981, Nov 1984 **Naval Aviation Maintenance Training Group**, Millington, TN
Certified Mechanic and Avionics Technician
- Basic and Organizational Electricity and Electronics
 - Advanced Avionics – Communication/Navigation/Radar

VOLUNTEER EXPERIENCE

- 2013 to 2018 **Providence Rescue Mission**, Providence, RI

FIELD EXPERIENCE

Party Chief, COLT Geotechnical/Geophysical Project, ENBRIDGE – COLT, Nearshore GoM, Freeport, TX, 22 Nov – 05 Dec 2019

Party Chief, COLT Geotechnical/Geophysical Project, ENBRIDGE – COLT, Gulf of Mexico, Freeport, TX, 13 Sept – 11 Nov 2019

Survey Operator, COLT Geotechnical/Geophysical Project, ENBRIDGE – COLT, Gulf of Mexico, Freeport, TX, 14 Aug – Sept 13, 2019

T-Bar Technician, Oceaneering Total North Platte AUV Project, Total, Gulf of Mexico, Fourchon, LA, 1 July – 16 July 2019

T-Bar Technician, Oceaneering Chevron Anchor Project, Chevron, Gulf of Mexico, Fourchon, LA, 14 June – 28 June 2019

Navigator, Environmental Baseline Survey, Exxon Mobil, Atlantic Ocean, Guyana, 4 April – 25 April 2019



Scientific Services on a Global Basis

TDI-Brooks International, Inc.

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Survey Technician, Cable Route Survey, GEOTEAM, Caribbean Sea, Guadeloupe, 20 January –
21 February, 2019