



Daniel Vitale
Senior Programmer / IT Engineer
Navigation & MBES Survey Specialist
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TDI-Brooks International, Inc.
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PROFESSIONAL EXPERIENCE

- System Analyst, TDI-Brooks International, Inc., College Station, TX, 2013 - Present
- Information Technology, GeoData Publishers, Inc., College Station, TX, 2000 - 2013
- Microcomputer Specialist, Texas A&M University College of Veterinary Medicine, College Station, TX, 1995 - 2000
- Microcomputer Specialist, Texas A&M University Geological and Environmental Research Group, College Station, TX, 1990 - 1995

PROFESSIONAL HIGHLIGHTS

- Over twenty years of experience with computer maintenance, server administration, database administration, and satellite communications system support.
- Fifteen cruises over the past six years as a survey navigator conducting geotechnical, geochemical, and environmental baseline operations.
- Seven cruises over the past three years collecting and processing deep water multibeam data.

KEY ACHIEVEMENTS - TDI BROOKS INTERNATIONAL, INC.

- Data Processing and Custom Reformatting
- Database Design and Administration
- Linux Server Administration
- VMware Virtual Computer Implementation
- Linux/Windows Workstation Troubleshooting
- Satellite Internet Installation and Support
- Data Quality Assurance
- Bathymetry, Backscatter and Water Column Acquisition and Analysis

FORMAL EDUCATION

- Texas A&M University, College Station, TX, Psychology BS, 1991
- Teledyne Caris HIPS and SIPS Bathymetric and Sonar Data Processing 2017

PROFESSIONAL TRAINING AND CERTIFICATIONS

- Merchant Mariner Credential – U.S. Coast Guard
- Personnel Transfer Basket / Swing Rope – Falck Safety Services
- Transportation Worker Identification Credential
- Tropical Helicopter Underwater Escape training (T-HUET) – Falck Safety Services
- Basic Offshore Survival and Emergency Training – Falck Alford
- HIPS and SIPS Bathymetric and Sonar Data Processing – Teledyne Caris

FIELD EXPERIENCE

- Multibeam Processor, Geophysical Survey, US Wind, Atlantic Ocean, 26 March – 02 July 2021
- Multibeam Processor, Geophysical Survey, SpaceX, Gulf of Mexico, 08 March – 17 March 2021
- Multibeam Processor, Geophysical Program Testing and Mobilization, US Wind, Gulf of Mexico, 07 Aug to 12 August 2020



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- Multibeam Processor, Geotechnical Survey, TGS-NOPEC Geophysical Company ASA, TGS Geophysical Company (UK) Limited, Atlantic Ocean, R/V Gyre, 8 December 2019- 27 May 2020
- Multibeam Processor, Geotechnical Survey, TGS-NOPEC Geophysical Company ASA, TGS Geophysical Company (UK) Limited, Atlantic Ocean, R/V Gyre, 04 October – 01 November 2019
- Multibeam Processor Geotechnical Survey, TGS-NOPEC Geophysical Company ASA, TGS Geophysical Company (UK) Limited, Atlantic Ocean, R/V Gyre, 19 May – 15 July 2019
- Multibeam Processor Geotechnical Survey, TGS-NOPEC Geophysical Company ASA, TGS Geophysical Company (UK) Limited, Atlantic Ocean, R/V Gyre, 29 December 2018 – 19 March 2019
- Navigator, SGE, JPC & Heat Flow Program, TGS-NOPEC Geophysical Company ASA, Atlantic Ocean, R/V Proteus, 13 July – 27 September 2018
- Multibeam Processor Geotechnical Survey, Kosmos Energy, Atlantic Ocean, R/V Proteus, 11 January – 28 February 2018
- Navigator, SGE Program, TGS-NOPEC Geophysical Company ASA, Gulf of Mexico, R/V Brooks McCall, 20 September – 06 November 2017
- Navigator, Environmental Baseline Survey, Amec Foster Wheeler (AFW), BHP Billiton Petróleo Operaciones De México, Gulf of Mexico, Laguna Azul, 07 July – 18 July 2017
- Navigator, SGE Program, TGS-NOPEC Geophysical Company ASA, Gulf of Mexico, R/V Brooks McCall, 09 June – 25 June 2017
- Navigator, SGE, Heat Flow and JPC Field Data Acquisition, TGS-NOPEC Geophysical Company (TGS), Gulf of Mexico, R/V Proteus, 08 March – 20 May 2016
- Navigator, Dock Survey, DOF Subsea USA, Inc., Gulf of Mexico, R/V Proteus, 05 March – 07 March 2016
- Navigator, Bathymetric, Geochemical, EBS and Heat Flow Survey, Tullow Oil, Caribbean Sea, R/V GeoExplorer, 02 May – 05 June 2015
- Navigator, Geochemical & Heat Flow Survey, Chevron Morocco Exploration Ltd., Atlantic Ocean, R/V Gyre, 18 February – 09 March 2015
- Navigator, SGE & Heat Flow Survey, Repsol Exploración Colombia, Caribbean Sea, R/V Gyre, 11 October – 09 November 2014
- Navigator, SGE Program, BG Group, Atlantic Ocean, R/V Gyre, 07 August – 13 August 2014
- Navigator, Geotechnical Survey, BG Group, Caribbean Sea, R/V GeoExplorer, 12 July – 25 July 2014
- Navigator, Geotechnical Survey, Anadarko Petroleum Corporation, Indian Ocean, OSV RylanT, 10 May – 20 May 2014