



**Joseph Brandesky**  
Senior Engineer Specialist  
[joebrandesky@tdi-bi.com](mailto:joebrandesky@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](http://www.tdi-bi.com)

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## PROFESSIONAL EXPERIENCE

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- Senior Engineer Specialist, TDI-Brooks International, Inc., 2007 - Present
- Technical Support Engineer, OI Analytical, 1989 - 2007
- Airport Line Attendant, Easterwood Airport, 1985 - 1989
- Flight Service Coordinator, Texas Army National Guard, 1986 - 1989
- Air Traffic Controller, United States Marine Corps, 1980 - 1984

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## PROFESSIONAL HIGHLIGHTS

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- 18 Cruises over the past 8 years as a Survey Navigator while conducting Geotechnical, Geochemical, and Environmental Baseline operations
- 9 years' experience with the design, operation, and maintenance of analytical tools and marine electronics
- Awarded a patent for Gas Sample Collection and Analysis.

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## KEY ACHIEVEMENTS - TDI BROOKS INTERNATIONAL, INC.

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- Design new innovative analytical instruments
- Provided in depth diagnosis and repair of analytical instruments
- Maintains marine electronics on offshore vessels

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## KEY ACHIEVEMENTS - OI ANALYTICAL

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- Trained numerous customers and employees in instrument operation and repair
- Enhanced released products to improve performance and reliability

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## KEY ACHIEVEMENTS - EASTERWOOD AIRPORT

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- Man and operate airport Crash, Fire, and Rescue equipment
- Coordinate with control tower to ensure safe, orderly flow of aircraft and ground vehicle traffic on the ground

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## KEY ACHIEVEMENTS - TEXAS ARMY NATIONAL GUARD

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- Provided inspection and maintenance of Utility and Attack helicopters

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## KEY ACHIEVEMENTS - UNITED STATES MARINE CORPS

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- Provided a safe, orderly expeditious flow of air traffic using RADAR, radios, and visual detection

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## PATENTS DEVELOPED

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- Gas Sample Collection and Analysis, Publication Date: 18 December 2008, Publication Number: US20080307903 A1

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## FORMAL EDUCATION

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- 1980 - Bryan High School



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## PROFESSIONAL TRAINING AND CERTIFICATIONS

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- Basic Rigging - Crane Tech, LLC
- Breath Alcohol Technician Using EV30 Model - Driving Safety Services
- Merchant Mariner Credential - U.S. Coast Guard
- Offshore Water Survival - Falck Alford

## FIELD EXPERIENCE

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- Navigator, Coastal Monitoring & Assessment, National Oceanic and Atmospheric Administration (NOAA), Atlantic Ocean, R/V Brooks McCall, 01 October – 08 October 2018
- Navigator, Site Investigation, The National Oceanic and Atmospheric Administration (NOAA), Bureau of Safety and Environmental Enforcement, Gulf of Mexico, R/V Brooks McCall, 31 August – 08 September 2018
- Navigator, SGE Program, TGS-NOPEC Geophysical Company ASA, Gulf of Mexico, R/V Brooks McCall, 05 October – 10 October 2018
- Navigator, Environmental Baseline Survey, Mobil Equatorial Guinea Inc., Gulf of Guinea, R/V Gyre, 22 May – 26 May 2016
- Navigator, Geotechnical Survey, G3 Óleo e Gás Ltda. (G3OG), Atlantic Ocean, R/V Gyre, 20 January – 28 January 2016
- Navigator, Geotechnical Survey, Anadarko Petroleum Corporation, Gulf of Mexico, R/V Brooks McCall, 14 February – 20 February 2015
- Navigator, Geotechnical Survey, Conoco Phillips Inc., Gulf of Mexico, R/V Brooks McCall, 17 October – 20 October 2014
- Navigator, Geotechnical Survey, BG Group, Atlantic Ocean, R/V Ocean Stalwart, 14 March – 24 April 2014
- Navigator, Geotechnical Survey, ConocoPhillips Co., Gulf of Mexico, R/V Brooks McCall, 04 June – 11 June 2013
- Navigator, Geotechnical Survey, Afren Exploration and Production Nigeria Beta Ltd., Atlantic Ocean, R/V Gyre, 22 February – 17 March 2013
- Navigator, SGE Program, Shell Exploration and Production Inc., Caribbean Sea, R/V GeoExplorer, 09 May – 25 May 2012
- Navigator, Geotechnical Survey, University of Mississippi, Gulf of Mexico, R/V GeoExplorer, 26 March – 30 March 2012
- Navigator, Geotechnical Survey, Williams Production, Gulf of Mexico, R/V GeoExplorer, 25 October – 15 November 2011
- Navigator, Geotechnical Survey, Shell Exploration and Production Inc., Gulf of Mexico, R/V Brooks McCall, 29 August – 20 September 2011
- Navigator, Geotechnical Survey, ExxonMobil Exploration Inc., Gulf of Mexico, R/V Brooks McCall, 24 June – 15 July 2011
- Navigator, Geotechnical Survey, African Petroleum Corporation Ltd., Atlantic Ocean, R/V JW Powell, 16 February – 27 February 2011
- Navigator, Geotechnical Survey, Chevron North America Production Company, Gulf of Mexico, R/V Brooks McCall, 11 January – 25 January 2010
- Navigator, Geotechnical Survey, ConocoPhillips Inc., Gulf of Mexico, R/V Brooks McCall, 01 November – 07 November 2009
- Navigator, Geotechnical Survey, Bluewater Industries Inc., Gulf of Mexico, R/V Brooks McCall, 04 September – 09 September 2008
- Navigator, Geotechnical Survey, Pemex, Gulf of Mexico, R/V Brooks McCall, 08 May – 26 June 2008
- Navigator, Geotechnical Survey, C&C Technologies, Gulf of Mexico, R/V Brooks McCall, 19 March – 22 March 2008