



JOSEPH BRANDESKY

Senior Engineer Specialist

PROFESSIONAL HIGHLIGHTS

- 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.

EDUCATION

1980- Bryan High School

PROFESSIONAL EXPERIENCE

TDI-Brooks International, Inc., College Station, TX, Senior Engineer Specialist, 2007 – Present

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

OI Analytical, College Station, TX, Technical Support Engineer, 1989 - 2007

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

Easterwood Airport, College Station, TX, Airport Line Attendant, 1985 – 1989

- 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

Texas Army National Guard, Austin, TX, Helicopter Mechanic, Flight Service Coordinator, 1986 – 1989

- Provided inspection and maintenance of Utility and Attack helicopters

United States Marine Corps, Air Traffic Controller, 1980 – 1984

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



FIELD EXPERIENCE

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

PROFESSIONAL TRAINING & CERTIFICATIONS

- 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

SELECTED PROFESSIONAL ACTIVITIES AND AWARDS

Patents Developed:

GAS SAMPLE COLLECTION AND ANALYSIS

- Publication Date: 18 December 2008
- Publication Number: US20080307903 A1