



Shannon Smith

Vessel Systems Manager

shannonsmith@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

PROFESSIONAL EXPERIENCE

- Vessel Systems Manager, TDI-Brooks International, 2020 - Present
- HSE Facilities Manager, TDI-Brooks International, 2006 - Present
- Certified Nursing Assistant, Harris Methodist Trauma ICU, 2004 - 2006
- HEB Emergency Room Admissions Specialist, June - December 2004
- Dental Lab Technician, Office Dr. Susan Hollar, February 2004 - June 2004
- Office Technician, RJN Group, August 2003 - December 2003
- American Airlines, 1998 - 2003
- English and Special Education Teacher, Birdville ISD, 1990 - 1998

PROFESSIONAL HIGHLIGHTS

- 20 Cruises over the past nine years as the company's HSE Officer, a Laboratory Technician, Marine Crew or a deckman on Geotechnical or Piston Coring Cruises
- Over 20 years of teaching and training experience, including extensive HSE training applications
- Certified Safety & Health Official (CSHO), Occupational Safety & Health Specialist, and a Medic First Aid and CPR instructor
- Extensive corporate level training in Safety (ISMS) and Security (ISPS) procedures and practices.

KEY ACHIEVEMENTS - TDI BROOKS INTERNATIONAL

- Develop, monitor, and maintain ship maintenance, HSE incidents, and compliance software using ABS' NS5 database system
- Assist in the formulation, implementation, and management of all company HSE initiatives
- Develop and manage company HSE training programs, including computer-based training system for the fleet.
- Serve in the Field as Project HSE Officer, Laboratory Technician, and marine crew (AB) on geotechnical and geochemical acquisition cruises
- Develop and maintain ship intranet web pages for field personnel to access forms, training resources and electronic library

KEY ACHIEVEMENTS - HARRIS METHODIST TRAUMA ICU

- Assisted nurses and doctors with invasive procedures, dressing changes and monitoring

KEY ACHIEVEMENTS - HEB EMERGENCY ROOM ADMISSIONS SPECIALIST

- Verified pre-op appointments and completed admissions paperwork for patients

KEY ACHIEVEMENTS - DENTAL LAB TECHNICIAN

- Articulated models on precision equipment for cosmetic ceramics

KEY ACHIEVEMENTS - RJN GROUP

- Proofed and entered data from civil engineering field reports

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KEY ACHIEVEMENTS - AMERICAN AIRLINES

- Cockpit Crew Scheduler- Ensured flights were adequately manned while meeting company service requirements and FAA requirements
- CARE Team member- Assisting families of terrorist attack victims in the Boston area following Sep. 11, 2001
- Domestic and International Reservation agent

KEY ACHIEVEMENTS - ENGLISH AND SPECIAL EDUCATION TEACHER

- Taught 7th grade English for six years at Smithfield Middle School and two years at Shannon Alternative Education Learning Center

FORMAL EDUCATION

- Completed med-surgical, pediatric and obstetric clinicals at El Centro College Associate Degree Nursing Program, 2004
- University of North Texas, Bachelor of Science, Secondary Education 1990

PROFESSIONAL TRAINING AND CERTIFICATIONS

- Certified Safety and Health Official - Maritime- Texas A&M Engineering Extension Service 2013
- Occupational Safety and Health Specialist - OSHAcademy
- Merchant Mariner- AB Special, Lifeboatman, Wiper, Stewards Dept.
- Basic Rigging per API RP2D- Crane Tech LLC
- Rigging Gear Inspector – Train the Trainer- Texas A&M Engineering Extension Service
- Offshore Water Survival/ HUET- Falck Safety Services
- FEMA Introduction to the Incident Command System IS-00100.b
- Occupational Safety and Health Standards for the Maritime Industry (OSHA 5410) Texas A&M
- Trainer in OSHA Standards for the Marine Industry (OSHA 5400)
- Medic First Aid and CPR Instructor - Texas A&M Engineering Extension Services
- Fall Arrest Systems (OSHA 3110) - Texas A&M Engineering Extension Services
- Recordkeeping Rule Seminar (OSHA 7845) Texas A&M Engineering Extension Services
- Hazardous Materials (OSHA 2015) Texas A&M Engineering Extension Services
- Electrical Standards (OSHA 3095) Texas A&M Engineering Extension Services
- Permit Required Confined Space Entry (OSHA 2264) Texas A&M Engineering Extension Services
- Cranes and Material Handling Texas A&M Engineering Extension Services
- Vessel Security Officer and Company Security Officer Training in Maritime Management Systems

FIELD EXPERIENCE

- HSE Officer, Experimental Survey Gear Test, Gulf of Mexico, R/V Brooks McCall, 11 Jan - 28 Jan 2019
- Marine Crew (OS) Blue Hole Mapping Survey, Belize, R/V Brooks McCall, 19 Nov - 19 Dec 2018
- Marine Crew (OS) ROV job, Gulf of Mexico, R/V Brooks McCall, 31 Aug - 8 Sep 2018
- Marine Crew (AB), Coring Survey, Gulf of Mexico, R/V Brooks McCall, 12 April - 14 April 2016
- HSE Officer, Geotechnical Survey, Atlantic Ocean, R/V Proteus, 06 October - 14 October 2014
- HSE Officer, Multibeam Bathymetry Survey, Atlantic Ocean, Teknik Perdana, 25 September - 10 October 2013
- Marine Crew (AB), Transit, French Guiana to Trinidad, May 2013
- Lab Technician, Geotechnical Survey, Gulf of Mexico, R/V Gyre, 26 May - 27 May 2012
- Lab Technician, Geotechnical Survey, Gulf of Mexico, R/V Gyre, 14 April - 19 April 2012
- Lab Technician, Geotechnical Survey, Gulf of Mexico, R/V GeoExplorer, 04 January - 19 January 2012 (Phase 2)



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- Lab Technician, Geotechnical Survey, Gulf of Mexico, R/V GeoExplorer, 28 November - 03 December 2011
- Lab Technician, Geotechnical Survey, Gulf of Mexico, R/V GeoExplorer, 19 November - 27 November 2011
- Lab Technician, Geotechnical Survey, Gulf of Mexico, R/V GeoExplorer, 25 October - 15 November 2011 (Phase 1)
- Lab Technician, Geotechnical Survey, Gulf of Mexico, R/V Brooks McCall, 29 August - 20 September 2011
- HSE Officer, Geotechnical Survey, Gulf of Mexico, R/V Brooks McCall, 27 July - 01 August 2011
- Lab Technician, Geotechnical Survey, Gulf of Mexico, R/V Brooks McCall, 27 January 2011
- Lab Technician, Geotechnical Survey, Gulf of Mexico, R/V Brooks McCall, 18 February - 13 March 2010
- Lab Technician, Geotechnical Survey, Gulf of Mexico, R/V Brooks McCall, 11 January - 25 January 2010
- Lab Technician, Geotechnical Survey, Gulf of Mexico, R/V Brooks McCall, 05 January - 10 January 2010
- Lab Technician, Geotechnical Survey, Gulf of Mexico, R/V Brooks McCall, 10 December 2008 - 14 January 2009
- Lab Technician, SGE Program, Gulf of Mexico, R/V Brooks McCall, 08 May - 26 June 2008
- Lab Technician, Geotechnical Survey, Gulf of Mexico, R/V Brooks McCall, 10 March - 22 March 2008
- Deckman, Geotechnical Survey, Gulf of Mexico, R/V Brooks McCall, 07 September - 12 October 2007