



**SHANNON D. SMITH**  
**Vessel Systems Manager & Assistant HSE Manager**  
[shannonsmith@tdi-bi.com](mailto:shannonsmith@tdi-bi.com)

**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.

**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 EXPERIENCE**

**TDI-Brooks International, Inc. College Station, TX. Vessel Systems Manager, September 2006 to present and Assistant HSE Manager from 2013 to present**

- 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

**Harris Methodist Trauma ICU, Ft. Worth, TX, Certified Nursing Assistant, 2004-2006**

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

**HEB Emergency Room Admissions Specialist, Euless, TX June- December 2004**

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

**Office Dr. Susan Hollar, DDS, Arlington, TX, Dental Lab Technician Feb 2004- June 2004**

- Articulated models on precision equipment for cosmetic ceramics

**RJN Group, Ft. Worth, TX, Office Technician, Aug 2003- Dec 2003**

- Proofed and entered data from civil engineering field reports

**American Airlines, Ft. Worth, TX, 1998-2003**

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

### **English and Special Education Teacher, Birdville ISD, Ft. Worth, TX, 1990-1998**

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

### **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**)
- 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

## **PROFESSIONAL TRAINING & 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