



**James Howell, Ph.D.**  
HSE Director | Party Chief  
[jameshowell@tdi-bi.com](mailto:jameshowell@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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- HSE Director and Party Chief, TDI-Brooks International, Inc., College Station, TX, December 2006 - Present
- HSE Consultant, ENTEC Partners, LLP, College Station, TX, May 2006 - December 2006
- Senior Environmental Scientist/ Toxicologist, ATC Associates Inc., Stafford, TX, January 2004 - May 2006
- Senior Toxicologist, Conestoga-Rovers Associates, Inc., Houston, TX, April 2002 - February 2003
- Toxicologist, ERM Southwest, Inc., Houston, TX, April 1999 - April 2002
- Toxicologist, Texas Natural Resource Conservation Commission, Austin, TX, August 1998 - April 1999
- Graduate Research Assistant, Texas A&M University, College Station, TX, September 1994 - May 1998
- Geochemical and Environmental Research Group (GERG), College Station, TX, September 1995 - December 1997

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## PROFESSIONAL HIGHLIGHTS

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- Doctorate in Environmental Toxicology
- 20 years' experience in health, safety, and environmental programs development and management
- Extensive project management experience deep water geochemical, geotechnical, and environmental surveys for a variety of clients (oil and gas, government, privately held companies) all around the globe. 33 Cruises as Party Chief over the past 9 years.

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## FORMAL EDUCATION

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- Texas A&M University, College Station, TX, Doctor of Philosophy, Toxicology, 1998
- Texas A&M University, College Station, TX, Bachelor of Science, Biomedical Science, 1994

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## PROFESSIONAL TRAINING AND CERTIFICATIONS

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- Breath Alcohol Technician Using EV30 Model - Driving Safety Services
- EPA NPDES Vessel General Permit Training
- USCG Vessel Response Plan Training - The Meredith Management Group, Inc.
- USCG/SOPEP Emergency Procedures Response Training - The Meredith Management Group, Inc.
- Personal Survival Techniques - Falck Safety Services
- First Aid and CPR - Falck Safety Services
- Personal Safety and Social Responsibilities - Falck Safety Services
- Basic Firefighting - Falck Safety Services
- Vessel Security Officer Training - Quality Management International, Inc.
- Pedestal Crane Operating and Rigging - Crane Tech, LLC
- Process Hazard Analysis Leadership Training - Mary K O' Conner Process Safety Center
- Fundamentals of Process Safety Management (PSM) - Mary K O' Conner Process Safety Center
- HAZWOPER, 40-Hour Hazardous Materials Training
- EPA Region VI, PCB Risk Assessment Review Training

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## PROFESSIONAL AND HONORARY SOCIETIES

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- American Board of Toxicology, Diplomate, 2003
- U.S. Coast Guard Licensed Master of Steam or Motor Vessels not more than 100 gross registered tons (domestic tonnage) upon near coastal waters. USCG Document #USA000224366

## FIELD EXPERIENCE

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- HSE Officer, Geotechnical Investigation, Benthic Geotech Pty LTD, Esso Exploration and Production Guyana Limited, Atlantic Ocean, SABLE, 29 August 2018 – 27 September 2018
- HSE Officer, Environmental Baseline Survey, DEA Deutsche Erdoel México (DEM), Gulf of Mexico, Maris, 10 August – 24 August 2018
- HSE Officer, Environmental Baseline Study, Chevron Energia de Mexico, S. de R.L. de C.V., Gulf of Mexico, Maris, 15 June – 01 July 2018
- Navigator, Environmental Baseline Study, Petronas, Gulf of Mexico, Maris, 04 April – 10 April 2018 HSE Officer, EBS Program, Total E&P México, Gulf of Mexico, Maris, 02 March – 12 March 2018
- Party Chief/HSE, Environmental Baseline Survey, TOTAL E & P Guyane Française, Atlantic Ocean, R/V Proteus, 27 November – 10 December 2017
- Party Chief, TGS-NOPEC Geophysical Company ASA, Gulf of Mexico, R/V Brooks McCall, 20 September – 06 November 2017
- HSE Officer, Environmental Baseline Survey, Chevron Energia de Mexico (Chevron), Gulf of Mexico, R/V Proteus, 26 July – 01 August 2017
- HSE Officer, Environmental Baseline Survey, Amec Foster Wheeler (AFW), BHP Billiton Petróleo Operaciones De México, Gulf of Mexico, Laguna Azul, 11 July – 24 July 2017
- Party Chief, SGE, Heat Flow and JPC Field Data Acquisition, TGS-NOPEC Geophysical Company (TGS), Gulf of Mexico, R/V Proteus, 30 April – 13 May 2016
- HSE Officer, Geochemistry Survey, StatOil New Zealand/National Institute of Water and Atmospheric Research (NIWA), Tasman Sea, R/V Tangaroa, 08 March – 28 March 2016
- HSE Officer, Geotechnical Survey, Shell Offshore Inc., Gulf of Mexico, R/V Brooks McCall, 01 May – 14 May 2015
- HSE Officer, Geotechnical Survey, BHP Billiton Petroleum, Atlantic Ocean, R/V Proteus, 16 October – 22 October 2014
- HSE Officer, SGE Investigation, BG Group, Atlantic Ocean, R/V Ocean Stalwart, 14 March – 24 April 2014
- Party Chief, Geochemical Survey, ConocoPhillips, Gulf of Mexico, R/V Brooks McCall, 04 December 2013
- Party Chief, Geotechnical Survey, Shell Offshore Inc., Gulf of Mexico, R/V Brooks McCall, 28 August – 04 December 2013
- Party Chief, Geotechnical Survey, Anadarko Petroleum Company, Gulf of Mexico, R/V Brooks McCall, 20 August – 27 August 2013
- Party Chief, Geotechnical Survey, Cobalt International Energy, Gulf of Mexico, R/V Brooks McCall, 17 July – 21 July 2013
- Party Chief, CPT Acquisition Survey, Noble Energy Mediterranean Ltd., Mediterranean Sea, OSV RylanT, 08 May – 08 June 2013
- Party Chief, Geotechnical Survey, LLOG Exploration Company, Gulf of Mexico, R/V Brooks McCall, 11 February – 06 March 2013
- Party Chief, Geotechnical Survey, Hess Corporation, Gulf of Mexico, R/V Brooks McCall, 12 December 2012 – 12 January 2013
- Party Chief, Geotechnical Survey, Anadarko Petroleum Corporation, Gulf of Mexico, R/V Brooks McCall, 27 November – 09 December 2012
- HSE Officer, Geotechnical Survey, ExxonMobil Development Company, Gulf of Mexico, R/V Brooks McCall, 12 June – 10 July 2012
- Party Chief/HSE Officer, Geotechnical Survey, Bureau of Ocean Energy Management, Regulation and Enforcement (BOEMRE), Gulf of Mexico, R/V Brooks McCall, 27 May – 31 May 2012
- Party Chief, Geotechnical Survey, Shell Global Solutions US Inc., Gulf of Mexico, R/V Brooks McCall, 17 April – 27 May 2012
- HSE Officer, Geotechnical Survey, ExxonMobil Development Company, Gulf of Mexico, R/V Brooks McCall, 22 February – 31 March 2012
- HSE Officer/Navigator, Geotechnical Survey, BP America Production Company, Gulf of Mexico, R/V Brooks McCall, 21 November – 03 December 2011

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- HSE Officer, SGE & Heat Flow Study, ExxonMobil Exploration and Production Vietnam Ltd., South China Sea, OSV RylanT, 23 July – 21 September 2011
- HSE Officer, Geotechnical Piston Core and Box Core Sampling, BP America Production Company, Gulf of Mexico, R/V Brooks McCall, 27 May – 10 June 2011
- Party Chief, Geotechnical Survey, LLOG Exploration Company, Gulf of Mexico, R/V Brooks McCall, 27 January 2011
- HSE Officer, Geotechnical Survey, BP America Production Company, Gulf of Mexico, R/V Brooks McCall, 14 November – 20 November 2010
- HSE Officer, Geotechnical Survey, LLOG Exploration Company, Gulf of Mexico, R/V Brooks McCall, 06 November – 12 November 2010
- Party Chief/HSE Officer, Geotechnical Survey, BP America Production Company, Gulf of Mexico, R/V Brooks McCall, 05 October – 19 October 2010
- HSE Officer, Geotechnical Survey, LLOG Exploration Company, Gulf of Mexico, R/V Brooks McCall, 27 September – 01 October 2010
- HSE Officer, Geotechnical Survey, Enbridge Energy Co., Gulf of Mexico, R/V Brooks McCall, 17 September – 27 September 2010
- Party Chief, Geotechnical Survey, Reliance Industries Ltd., Exploration & Production, Pacific Ocean, R/V GeoExplorer, 23 March – 04 April 2010
- Party Chief/HSE Officer, Geotechnical Survey, BP America Production Company, Gulf of Mexico, R/V Brooks McCall, 18 February – 13 March 2010
- Party Chief/HSE Officer, Geotechnical Survey, Chevron North America Production Company, Gulf of Mexico, R/V Brooks McCall, 11 January – 24 January 2010
- Party Chief, Geotechnical Survey, Anadarko Petroleum Corporation, Gulf of Mexico, R/V Brooks McCall, 05 January – 10 January 2010
- HSE Officer, SGE Program, ConocoPhillips Inc., Gulf of Mexico, R/V Brooks McCall, 01 November – 07 November 2009
- Party Chief/HSE Officer, Geotechnical Survey, BP America Production Company, Gulf of Mexico, R/V Brooks McCall, 01 December – 09 December 2008
- Party Chief/HSE Officer, Geotechnical Survey, Bluewater Industries Inc., Gulf of Mexico, R/V Brooks McCall, 04 September – 09 September 2008
- Party Chief, SGE Program, Gulf of Mexico, Pemex, R/V Brooks McCall, 08 May – 26 June 2008
- Party Chief, Geotechnical Survey, C&C Technologies, Gulf of Mexico, R/V Brooks McCall, 10 March – 22 March 2008
- Party Chief/HSE Officer, Geotechnical Survey, Marathon Oil Company, Gulf of Mexico, R/V Brooks McCall, 19 December – 29 December 2007
- Party Chief/HSE Officer, Geotechnical Survey, C&C Technologies, Gulf of Mexico, R/V Brooks McCall, 19 November – 23 November 2007
- Party Chief/HSE Officer, Geotechnical Survey, BP America Production Company, Gulf of Mexico, R/V Brooks McCall, 07 September – 12 October 2007
- Party Chief, Tesla Offshore Inc., Geotechnical Survey, Gulf of Mexico, R/V Brooks McCall, 07 May – 12 May 2007
- Navigator, Geotechnical Survey, Petrobras Americas Inc., Gulf of Mexico, R/V Brooks McCall, 09 March – 18 March 2007