



**JAMES HOWELL, Ph.D.**  
**HSE Manager and Party Chief**  
**jameshowell@tdi-bi.com**

**PROFESSIONAL HIGHLIGHTS**

- Doctorate in Environmental Toxicology
- 20 years' experience in health, safety, and environmental programs development and management
- Extensive project management experience deepwater 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.

**EDUCATION**

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

**PROFESSIONAL EXPERIENCE**

TDI-Brooks International, Inc., College Station, TX, HSE Manager and Party Chief, December 2006 – Present

ENTEC Partners, LLP, College Station, TX, HSE Consultant, May 2006 – December 2006

ATC Associates Inc., Stafford, TX, Senior Environmental Scientist/ Toxicologist, January 2004 – May 2006

Conestoga-Rovers Associates, Inc., Houston, TX, Senior Toxicologist, April 2002 – February 2003

ERM Southwest, Inc., Houston, TX, Toxicologist, April 1999 – April 2002

Texas Natural Resource Conservation Commission, Austin, TX, Toxicologist, August 1998 – April 1999

Texas A&M University, College Station, TX, Graduate Research Assistant, September 1994 – May 1998

Geochemical and Environmental Research Group (GERG), College Station, TX, September 1995 – December 1997

**FIELD EXPERIENCE**

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

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

## **PROFESSIONAL TRAINING & CERTIFICATIONS**

- 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

**PROFESSIONAL AND HONORARY SOCIETIES**

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