

# Andrew W. Hill

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## **A Geoscientist with a world lead in Integrated Marine Geohazards Characterisation**

*Proven impact on:*

### **Safety, Operational Integrity, Performance, and Costs**

*Drilling Performance, Finding and Development Costs and Pace, Technological Innovation and Delivery, Corporate Reputation, Partner Influence, International Access, Process Change and Improvement, Learning and Development.*

- POSITION:** Marine Geohazards Engineering Technical Authority, S&ORA, bp  
Adjunct Lecturer, Marine Sciences, Texas A&M University Galveston, TX
- EXPERIENCE:** Algeria, Angola, Australia, Azerbaijan, Brazil, Canada (Newfoundland, Nova Scotia and Beaufort), China, Colombia, Denmark, Egypt, Eire, Ethiopia, The Gambia, India, Indonesia, Japan, Kuwait, Libya, Mauritania, Morocco, Mozambique, Namibia, Netherlands, Nigeria, Norway, Pakistan, Poland, Qatar, Russia, Senegal, South Korea, Sweden, Trinidad and Tobago, Turkey, UAE, UK, USA (entire L48 seaboard and Alaska), Uruguay, Venezuela, Vietnam, and Yemen.
- CAREER:**
- 2007-2025** **Engineering Technical Authority Marine Geohazards, S&ORA, bp Houston**
- Global oversight and assurance of Marine Geohazards technique to underpin safe delivery of BP business in drilling and field development across all aspects of acquisition, processing and data analysis, as part of BP's Safety and Operational Risk Assurance Division.
  - Parallel oversight to BP's new global Offshore Wind business from initial opportunity screening onwards (2020 onwards).
- 2021-2025** **Adjunct Lecturer in Integrated Marine Geohazards, Texas A&M University, Galveston**
- Other Roles**
- Current Chair IOGP Task Force to write Industry Marine Site Survey Guideline documents.
  - Chair / Organiser Oceanology International Geophysics sessions, 2008-2024
  - Member UNESCO, Ocean Decade Corporate Data Group (2022 to Present)
  - Chair Society of Underwater Technology United States (SUT-US) 2025 to 2028
  - Founder Houston SUT Offshore Site Investigation and Geotechnics (OSIG) Committee (2007)
  - Past Member IADC Deepwater Drilling Practices Guide Chapter Committee.
  - Speaker at International Conferences and Author of multiple Technical Papers.
- 2003-2007** **Survey Manager, Geohazards Advisor, bp Baku**
- Manager of integrated Team supporting BP's interests in Azerbaijan and Turkey.
- 2002-2003** **Geohazards Advisor, Global Technical Network Leader, bp America, Houston**
- Technical Advisor for Geohazards to the BP global business.
- 1996-2002** **Geohazards Team Leader, GoM / Western Hemisphere, BP America, Houston**
- Develop integrated Geohazards characterisation team to being recognised as industry lead in GoM for all aspects of the Geohazards process: from acquisition planning, through permitting of wells, to field development planning.
  - Identify and lead breakthrough introduction of AUV Technology to Deep Water industry leading to winning 2000 BP Global Innovation Award.
- 1992-1996** **Global Site Investigation Specialist, BP Exploration, Aberdeen, UK**
- Developed radical "Blanket" site survey approach for BP West of Shetland UK. Significant impact to exploration, development costs and drilling performance and pace.

