Andrew W. Hill

Email: hillaw@bp.com or hillaw12@tamu.edu Mobile: 713-305-2230

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.

- Global consultant to the BP offshore business and general industry consultant (Regulatory bodies, other Operators, and Industry Panels).
- Founding Chair of "Western Frontiers Association", joint industry research body studying potential geohazard problems in UKCS deep water.

1988-1991 High Resolution Seismic Specialist, BP Exploration, London and Glasgow, UK

- Acquisition, processing and analysis of HR seismic data for the mapping of geohazards for exploration, appraisal and development projects, NW Europe. At peak planning and analysis of more than sixty projects a year.
- Assistant-author original UKOOA industry site survey guideline documents.

1984-1988 Lead Processing Geophysicist exploration seismic data processing, A/S Geoteam, Oslo, Norway

• Lead company's successful market entry into exploration processing sector.

1982-1984 Geophysicist, Project Leader and Party Manager, Geoteam UK Ltd., Aberdeen, UK

Field data acquisition, processing, interpretation, reporting and client liaison.
 Seismic Field Observer, M/V Pacific Horizon, Horizon Exploration, Swanley, UK

• Field data acquisition: data recording, equipment deployment, operations and maintenance.

PERSONAL: Motivational leader and team builder. Respected lecturer with excellent presentational and communication skills. Influencing and networking skills across: disciplines, business, global

industry/academia. Personal mentoring, group training and alignment, and innovational vision.

Fluent Norwegian, basic conversational French.

ADDRESS: 1606, Klimer Way **TELEPHONE:** +1-281-800-2209 (Work)

Houston, +1-713-305-2230 (Mobile)

TX 77077

e-mail: hillaw@bp.com (Work)

STATUS: US & British citizen

1981

QUALIFICATIONS: M.Sc. Marine Geology & Geophysics, UCL, University of London

B.Sc. (Hons.) Maritime Studies, UWIST, University of Wales, Cardiff

PUBLICATIONS: Numerous more than 60 papers, regularly invited keynote speaker and Chair at

international conferences: Europe, the Americas and FSU.

SOCIETIES: European Association of Geoscientists and Engineers: Member

Society of Underwater Technology: Fellow