

## Personal Statement

Jim has a background of 25 years in the offshore energy industry in varied roles from field engineer to executive management working for contractors and consultancies around the globe.

Jim is expert in geoscience engineering and the application of geosciences to offshore infrastructure developments. He also has a passion for and a strong track record of development of technologies and innovations in support of the geoscience sector.

## Professional Experience

### Nov 2016 – Present: Offshore Solutions & Bluefield Technology, Managing Director

Provision of consultancy services including geotechnical engineering works, technology development support services, and independent reviews. Bluefield additionally provides on-site services including supervision, technical advisory, and operational support.

### Aug 2010 - Nov 2016 UTEC Geomarine/ Geomarine, Technology Director

Joined Geomarine as a joint owner and director when it was a start-up business to lead development of new and innovative subsea technology. Geomarine was sold to the UTEC group in November 2012. Responsible for:

- Executive leadership of Technology and Contracting division, including business development, commercial management, recruitment and retention, operations and project management.
- Development, commercialisation, and protection (IPR) of enabling technologies, principally ROV-deployed technology, but also other geotechnical hardware and software products.
- Supporting services in development of the ROVDrill Mk.2 robotic seabed drill system.

### May 2004 - Aug 2010 Senergy Survey & Geoengineering (affiliated consultant engineer)

Onshore and offshore based marine geotechnical consultant. Worked on a wide variety of geotechnical consultancy projects for a wide variety of clients worldwide including:

- Extensive geotechnical engineering analysis and reporting, Site investigation procurement and management services
- Principal provider of geotechnical support for BP Egypt's offshore geotechnical works
- R&D and concept studies for BP, Shell, and others

### Nov 2000 - Apr 2004 Thales GeoSolutions (Fugro after Nov 2003)

- Apr 2002 - Apr 2004: Technical Project Manager for the DeepDrill development project, a £15m next-generation deep water vessel-based geotechnical drilling system.
- Oct 2001 - Apr 2002: Operations Manager for the Geotechnical division
- Nov 2000 - Oct 2001: Geotechnical Engineer/ Party Chief for various offshore SI projects.

### Aug 1994 - Nov 2000 SAGE Engineering

Wide variety of geotechnical engineering, technology development and management roles.

## Expertise

- Business management
- Project management
- Problem solving
- Marine geotechnical engineering
- Development of seabed intervention technologies (hardware, software, and processes)
- Highly software & computing literate including:
  - Spreadsheet apps
  - Coding
  - AutoCAD
  - GIS
  - Numerous geotechnical analysis packages incl. FEA

## Qualifications & Certifications

- B.Eng. Hons (2-1) "Civil Engineering", Manchester University, UK
- Member of the Offshore Engineering Society
- Member of the Society for Underwater Technology
- Basic Offshore Safety Induction & Emergency Training (BOSIET) (exp. 15/09/2018)
- ITAR and EAR Compliance Training, 19/10/2015

## Other Information

- SUT OSIG Committee member
- Qualified Level 2 CASI Snowboard Instructor
- PADI Advanced Diver
- British, UK Passport Holder
- Full UK Driving Licence