

Phil Howe

*Manager - Subsea Systems*



### Career Summary

Over 25 years experience in oil and gas engineering, gained with world class subsea equipment/system suppliers, EPC contractors, consultancies and Exploration & Production/Operating companies.

Typical roles have included Project Engineer, Principal Systems Engineer, Lead Controls Engineer, Technical Authority and Head of Subsea Engineering.

Experience includes:

- Upstream oil and gas projects worldwide.
- Green field and brown field developments.
- Subsea production systems with fixed and floating offshore production facilities in shallow, deep, ultra-deep waters and beach tie backs.
- Topsides and subsurface interface management.
- Subsea technology developments including long distance tie-backs, HP/HT applications, Intelligent Wells (IWIS) and subsea instrument standardisation (SIIS).
- HIPPS and associated safety/protection systems.
- Extensive conceptual, front end and development project engineering, installation, commissioning and operational support experience.
- Management and execution of proposals/tenders for subsea systems and study work scopes, including front end development concept selection and definition. Responsible for all technical and commercial aspects.