

CURRICULUM VITAE

NAME: Simon Stuart Axon
NATIONALITY: British



ACADEMIC QUALIFICATIONS

BSc. (HONS) Civil Engineering, Leeds University, 1982;
MSc. Offshore Structural Engineering, Cranfield Institute of Science and Technology, 1983;
MBA. (Distinction) University of Strathclyde Business School, Nov 2008.

PROFESSIONAL QUALIFICATIONS

Chartered Engineer
Member of the Institution of Civil Engineers since 1990

PROFESSIONAL EXPERIENCE SUMMARY

A former international hill, road and cross-country runner, with almost 35 years' experience in offshore engineering and construction, I have been responsible for leading, managing or engineering a wide variety of projects from initial concept and feasibility through completion of installation and close out. Since the mid 1980's I have been involved in various stages of decommissioning ranging from initial study work through to offshore execution.

Since April 2006, I have focussed on decommissioning assets such platforms, pipelines, floating storage units in the North Sea and east Irish Sea, with work ranging from the iconic Brent Field installations through to a variety of smaller southern North Sea and east Irish Sea assets. These include single well subsea tie-backs through to Normally Unattended Installations and pipelines, predominantly concerning UK, NL and cross-border assets and all the complications that these bring. I supply my consultancy services and expertise through Laptech Limited, www.laptech.co.uk, and have done since December 1990.

HISTORY OF EXPERIENCE

Jan '13 to present (Jan'19) Decommissioning Consultant (UK & NL), Spirit Energy formerly Centrica E&P

Spirit-Energy's assets – as Regulatory Compliance Manager for decommissioning I have so far authored eight statutory Decommissioning Programme documents and supporting Comparative Assessments to OPRED for a variety of assets in the southern North Sea including cross border pipelines (UK-NL) and east Irish Sea. Including project management roles, the work has involved:

- All stages of regulatory compliance, including UK, NL and UK-NL cross-border elements;
- Direct liaison with Oil & Gas Authority, Offshore Petroleum Regulator for Environment and Decommissioning (UK), Ministry of Economic Affairs and Climate Policy, State Supervision of Mines (NL), and statutory stakeholders (e.g. NFFO, NIFPO, SFF, Global Marine Group), local councils (for onshore facilities and pipelines), internal stakeholders, study consultants, offshore contractors and well decommissioning specialists;
- Preparation of Regulatory submissions in accordance requirements for with the Mining Act, Mining Decree and Mining Regulation in the Netherlands;
- Retrieval of historical data records and preparation of supporting documentation, illustrations, etc.;
- Preparation and submission of several UK Decommissioning Programmes for Section 29 Notices, Comparative Assessments, and coordination of Environmental Appraisals and Impact Assessments. Weblink here: <https://www.gov.uk/guidance/oil-and-gas-decommissioning-of-offshore-installations-and-pipelines>;
- Preparation for onshore and offshore environmental & pipeline surveys, coordination and interface management, interface management;
- Preparation of scopes of work, end of phase reports, execution plans, workshop facilitation;
- Knowledge and preparation of various Permits, Licenses, Applications, Notifications and Consents (PLANC);
- Waste Management;
- Budget estimating and preparation, input to quantitative risk assessment, benchmarking where possible.

Dec 2016 to Dec 2017 Independent Review Consultant, Various

As Independent Review Consultant (IRC), I was responsible for reviewing procedures, processes and reports for comparative assessments and decommissioning proposals as well as act as observer in stakeholder meetings for a project off the Indian Sub-continent. For another, I was responsible for reviewing decommissioning studies and providing advice for OMV for assets off the coast of New Zealand and for INA in the Adriatic Sea.

April 06 to Oct 2014 Brent Decommissioning, Shell

As concrete Gravity Base Structure Team Leader, I was responsible for preparing input to decommissioning programme submissions independently and objectively. Given the experiences of Brent Spar, decommissioning of the Brent Field is being handled sensitively. The work involved:

- Ensuring requirements of OPRED & OSPAR (Decision 98/3) are met (amongst others);
- Liaison with various stakeholders, including field & project partners, UK Government, and NGOs;
- Preparation & presentation of material for internal & external stakeholders;
- Liaising with technical experts & management of third party studies, consultants, experts;
- Risk management; incl. probability of failure assessments involving use of Bayesian Modelling;
- Scopes of work, feasibility studies, critical reviews of studies;
- Reconciliation of survey, as-built and inspection data with study inputs and outputs;
- Compliance with project control systems; progress monitoring, reporting & control;
- Cost & schedule development, review & endorsement;
- Management of integrated activities with Integrated Services Contractor;
- Recruitment of personnel & preparations of job descriptions;
- Seek out and share best practices. Ensure lateral learning, and apply lessons learned.

April 01 to Oct 05 Head of Asset Modifications, Sigma3 (North Sea) Limited

Acting as Head of Asset Modifications, I provided leadership and management, responsible for all engineering scopes of work on the prestigious Shell Central Asset including the Gannet, Nelson and Shearwater platforms. Directly responsible for 5 project engineers and one construction supervisor, and indirectly responsible for a team of @70 engineering and construction personnel, managing a total annual budget @ £15m-£20m, ensuring Client's value for money as well as profit for Sigma3. Initiated change in many engineering processes to speed up financial approvals and project execution.

July '98 to March 02 Principal Project Engineer, Shell Central ISC

After a 6-month sabbatical travelling I joined Shell Central ISC working part-time as a project engineer, providing leadership and being responsible for coordinating two multi-million-pound projects. Auk Jubilee Project – 10km subsea power cable together with topsides modifications, and Auk Underbalanced Drilling (UBD) involved extensive liaison and coordination activities between Client, specialist UBD advisers, drilling contractor and topsides ISC. Total combined value of these two projects was circa £18m.

Jan 01 – May 01 Lead Structural Engineer, Deutag UK Limited & Bentec UK Limited

For this part-time project, I was Lead structural engineer for the Forties Alpha drilling facilities upgrade.

(Sept '97 - Dec '97) Senior Structural Engineer, Tri-Ocean Engineering Limited

As a structural engineer on a short-term contract, I was responsible for structural philosophy and modelling of a modularised drilling facility in an arctic and seismic zone for Arkutun-Dagi Phase I.

(Feb '97 - Sept '97) Lead Structural Engineer, IPR Engineering Limited

As Structural Engineer, I was responsible for all structural work carried out by this Company.

(Dec '90 - Feb '97) Lead Structural Engineer, Nabors Drilling & Energy Services Limited (NDES)

I was responsible for all structural work and modifications carried out by NDES.

Latterly, I was project manager responsible for removing drilling facilities from the Ninian South Platform. This project was concerned with compensating the removal of Rig 83 by reinstating Rig 84 to service all well slots on the platform.

(Sept '85 - Dec '90) Senior Structural Engineer, John Brown Engineers and Constructors Ltd

(Oct '83 - Sept '85) Structural Engineer, McDermott Engineering London & Ardersier Scotland