

## 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 40 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. These days I focus on Decommissioning Programmes (DPs) and Comparative Assessments (CAs). I have authored 30+ Decommissioning Programmes and 20+ Comparative Assessment(s), with more being a work in progress. I have also authored several Close Out Reports.

Since April 2006, I have focussed on decommissioning assets such as 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, Self-Installing Platforms (SIPs), FPSOs 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](http://www.laptech.co.uk), and have done since December 1990.

### HISTORY OF EXPERIENCE

#### **May '23 to present (Jan '24) Decommissioning Consultant, BP & Ithaca (separate contracts)**

Authorship of Decommissioning Programmes and Comparative Assessment reports and assistance with Environmental Appraisals. These are works in progress and not yet in the public domain.

#### **Oct '19 to present (Sept '23) Decommissioning Consultant, Harbour Energy Limited**

Authorship of 10x Decommissioning Programmes (DP) and 5x Comparative Assessment (CA) reports and assistance with Environmental Appraisals. Several are works in progress and not yet in the public domain. Several Close Out reports are also works in progress.

#### **Apr '19 to present (Sept '23) Decommissioning Analyst, EnQuest Heather Limited**

Regulatory advisor, providing support, authorship, leadership, and direction for all matters relating to decommissioning regulatory compliance, preparation of DPs and CAs; including Alma & Galia, Thistle COS Tanks, Northern Producer, Conrie, Don South-West, West Don, Heather Topsides, Thistle Topsides, Heather Pipelines and Heather Upper jacket which are all approved. The Thistle Upper Jacket DP is in the final stages of approval. I am preparing several other DPs and CAs that are works in progress along with a Close Out Report.

#### **Jan '13 to present (Sept '23) Decommissioning Consultant (UK & NL), Spirit Energy Limited**

For Spirit Energy I have so far authored over ten Decommissioning Programme documents and supporting Comparative Assessments (and three Close Out Reports) for submission to OPRED and MEA (NL) for a variety of UK and NL 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 submissions and compliance, including UK, NL and UK-NL cross-border elements.
- Direct liaison with North Sea Transition 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.
- Management of 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 was 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**

#### **Dec '90 – May '01 Lead Structural Engineer, various drilling contractors & consulting companies**

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

#### **Oct '83 - Sept '85 Structural Engineer, McDermott Engineering London & Ardersier Scotland**