

stephen@perses.org.uk

+44 7595 293 058

36 Venturefair Drive, Edinburgh, EH17 8WD

PROFESSIONAL PROFILE

Managing Director and Senior Demolition Consultant with over 25 years of industry experience delivering high-risk demolition and decommissioning projects across the UK and internationally. Recognised for technical leadership, practical site knowledge, and a strong commitment to health, safety, and regulatory compliance. Proven ability to lead multi-disciplinary teams, act as CDM Principal Designer, and support clients from early feasibility through to safe project delivery. Specialist in method development, hazardous materials management, and strategic consultancy for both public and private sector clients.

SKILLS

- Demolition and decommissioning strategy
- Demolition methodology and sequencing review
- Safety in Design and demolition risk management
- Temporary works and structural stability considerations
- Explosive, mechanical and piecemeal demolition
- High-hazard industrial and coal-fired facilities
- Dockside cranes and major steel structures
- Contractor methodology and RAMS review
- Stakeholder and regulatory coordination
- Independent technical assurance and quality review

PROFESSIONAL EXPERIENCE

Managing Director / Demolition Consultant & CDM Principal Designer | Perses Group | 2013 - Present

Responsible for the leadership of Perses Group and the technical delivery of demolition consultancy and CDM Principal Designer services. Stephen oversees demolition strategies, methodology reviews, Safety in Design, contractor coordination and regulatory compliance across complex, high-risk projects.

Selected Relevant Project Experience:

- **Tata Steel Port Talbot – Demolition Consultant and CDM Principal Designer**

Perses was appointed by Tata Steel UK to support the phased decommissioning and demolition of the Port Talbot Steelworks, comprising ore unloaders, extensive conveyor systems, coke ovens, blast furnaces, gas holders, pipe-run infrastructure and other heavy industrial assets.

Stephen provided senior technical oversight across the demolition consultancy and Principal Designer commission. His involvement included advising on decommissioning strategy, demolition sequencing and appropriate methodologies; supporting development of demolition specifications; reviewing contractor tender submissions, Construction Phase Plans and RAMS; and contributing to the management of demolition-specific design risks and stakeholder interfaces across the live and evolving industrial site.

- **Northern Producer, Kishorn – Demolition Consultant and CDM Adviser**

Appointed by Liberty Industrial to support the decommissioning and demolition of the former Northern Producer oil platform at Kishorn drydock, Scotland. The works involved pre-weakening and hot-work preparation followed by a

controlled explosive event to initiate collapse. Post-blast operations included mechanical fragmentation, environmental protection measures, and safe processing of arisings.

Duties included reviewing RAMS, providing CDM advice, attending coordination meetings, and supporting compliance with UK demolition and safety regulations.

- **Eggborough Power Station – Demolition Consultant and CDM Adviser**

Engaged by DSM to provide demolition consultancy and CDM advisory support for the decommissioning of the former 2-gigawatt coal-fired Eggborough Power Station. The site comprised four 500MW generating units, eight 90-metre cooling towers, and a 200-metre chimney. Demolition techniques included hot-work preparation, controlled explosive events, piecemeal dismantling, and progressive fragmentation using high-reach equipment.

Duties included reviewing method statements, coordinating with stakeholders, supporting safe systems of work, and ensuring CDM 2015 compliance throughout the project lifecycle.

- **Longannet Power Station – Demolition Consultant**

Appointed by Brown and Mason Group to provide health and safety auditing support during the decommissioning of Longannet Power Station—Scotland’s last coal-fired facility. The project included the demolition of the 2,400MW power station and its iconic 183-metre chimney. Demolition techniques involved a combination of hot-work preparation, piecemeal dismantling, explosive demolition, and progressive fragmentation using high-reach equipment. The chimney was brought down on 9 December 2021 in a controlled explosive event initiated by First Minister Nicola Sturgeon, marking the end of coal-fired power in Scotland.

Responsibilities included auditing health and safety compliance, reviewing RAMS, and monitoring demolition activities in line with best practice and regulatory requirements.

- **Inchgreen Dock Cranes, Greenock – Demolition Consultant**

Appointed by Technical Demolition Services as demolition consultants for the explosive demolition of three large dockside cranes at Inchgreen Dock, Greenock. Provided expert review of the blast manual and supported planning for the final demolition event. Key responsibilities included liaison with the demolition contractor, explosives engineer, Police Scotland (for road closures and airspace management), and the Coast Guard. Supported the coordination of resident decanting, establishment of the exclusion zone, and overall event safety.

Conducted pre- and post-demolition audits to confirm site readiness and verify safety post-collapse.

- **Nigg Oil Terminal, Tain – Demolition Consultant and CDM Adviser**

Perses was appointed by Liberty Industrial and Repsol Sinopec to support the decommissioning of the crude oil storage facilities at Nigg Oil Terminal. The top-tier COMAH facility comprised large lined storage tanks, tank farms and extensive pipework infrastructure within an operational deep-water port environment.

Stephen provided senior technical and CDM oversight during the commission. His involvement included supporting the demolition specification and contractor procurement process, reviewing the Construction Phase Plan and RAMS, contributing to the Pre-Construction Information and demolition-specific Designer Key Hazards, and providing assurance during high-risk activities, including crane lifts.

QUALIFICATIONS

Qualifications and Memberships

- Fellow of the Institute of Demolition Engineers
- Member of the IDE Council of Management
- Chartered Member of IOSH
- Fellow of IIRSM
- Fellow of the Asbestos Removal Management Institute
- NVQ Level 7 Diploma in Construction Management
- NVQ Level 6 Diploma in Construction Management – Demolition
- NDTG Demolition Manager Certificate

- Temporary Works Coordinator
- ICE Temporary Works Design – Above and Below Ground
- Autostem Shotfirer
- MPQC Explosives Shotfirer Certificate
- RSPH Level 4 Certificate in Asbestos Removal for Contract Managers
- IEMA Foundation Certificate