

[stephen@perses.org.uk](mailto:stephen@perses.org.uk)

+44 7595 293 058

36 Venturefair Drive, Edinburgh, EH17 8WD

## GENERAL

---

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

---

- Technical and project management consultant
- Extensive knowledge of relevant statutes and regulations
- Training material development and design
- Fellow of the Institute of Demolition Engineers (IDE)
- Chartered Safety Practitioner
- OSHCR registered consultant
- Outstanding analytical, diagnostic and problem-solving skills
- Excellent written & verbal communication
- Adaptable & flexible thinker

## PROFESSIONAL EXPERIENCE

---

PERSES Group is a specialist demolition and decommissioning consultancy offering expert-led services in demolition project management, CDM Principal Designer roles, and high-risk site support across the UK and internationally.

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

Responsible for the overall leadership and direction of PERSES Group, with active involvement in the technical delivery of demolition consultancy and CDM Principal Designer services. Oversees the preparation of pre-construction information, demolition strategies, method reviews, and contractor coordination across a wide range of complex, high-risk sites. Leads on stakeholder engagement, regulatory compliance, and the development of tailored documentation to support safe and efficient demolition delivery. Plays a key role in driving innovation, training, and the integration of circular economy principles within the demolition process.

## Projects attended include:

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

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 Advisor**

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.

- **Silk Stream, London – Demolition Consultant and CDM Advisor**

Appointed by St George (part of the Berkeley Homes Group) to provide demolition consultancy and CDM advisory services for the decommissioning and demolition of a former fuel filling station at Hyde Estate

Road, off Edgware Road. The project scope included the safe decanting of residual hydrocarbons, degassing and venting of underground storage tanks (USTs), and the mechanical demolition of the kiosk and canopy. Demolition works were carried out using a demolition rig operating at a safe distance, followed by clearance and processing of arising materials. A reduce level dig was undertaken to remove contaminated soils in preparation for redevelopment.

- **Oval Village, London – Phase 1 | Demolition Consultant & CDM Principal Designer**

Appointed by the client, St Edward (part of the Berkeley Homes Group), to oversee the demolition of the former Tesco Superstore and adjacent Axis building. Works included demolition of the steel-framed Tesco structure with composite panel cladding and large cantilevered atrium, and the concrete-framed, brick-clad Axis building. Demolition methods involved a combination of piecemeal dismantling, hot-work preparation, and progressive mechanical fragmentation using a demolition rig from a safe distance. Responsibilities included managing clearance of demolition arisings, reduce level dig, and preparing the site to a clean, level finish with the design and installation of a piling mat.

- **Kingston Royal Exchange – Demolition Consultant & CDM Principal Designer**

Appointed by St George (Berkeley Group) for the demolition of Brook House (former Connexions Centre), Argyll House, and Frances House in Kingston. The works involved a mix of hand demolition and progressive fragmentation using a high-reach rig, with all arising waste processed on-site. The project included a reduce level dig and full clearance to a clean, level finish.

- **Kennishead Avenue, Glasgow – Safety Consultant**

Engaged by Glasgow Housing Association for the demolition of two reinforced concrete high-rise residential blocks using a top-down piecemeal approach with MCWPs for edge protection, combined with super high-reach demolition. Role included reviewing RAMS, conducting weekly site audits and reports, and attending monthly CDM meetings.

- **Whitevale Road, Glasgow | Safety Consultant & CDM Principal Designer**

Appointed by Glasgow Housing Association for the demolition of two reinforced concrete, multi-storey residential towers. A bespoke top-mounted specialist demolition platform was used to carry out the works. Responsibilities included review of RAMS, periodic site inspections, and participation in monthly CDM coordination meetings to ensure safety and regulatory compliance throughout the project.

- **Falkirk Road, Linlithgow | Demolition Engineer**

Responsible for the decommissioning and demolition of a former fuel filling station at the prominent corner of Mains Road and Falkirk Road, the main approach to Linlithgow Palace. Delivered the works in collaboration with Forth Demolition Ltd, including preparation of RAMS, contract management, weekly site audits and reporting, liaison with SEPA regarding groundwater concerns, and attendance at monthly CDM progress meetings.

- **West Bowling Green Street, Edinburgh | Demolition Engineer**

A complex multi-phase demolition project involving three large buildings along West Bowling Green Street in Leith, owned by J Smart & Co (Contractors) Plc. Works were delivered in collaboration with Forth Demolition Ltd.

- Phase 1: Conventional remote mechanical demolition.
- Phase 2: Pre-weakening and controlled collapse due to remaining asbestos cement sheeting on the steel frame, following partial hand demolition.
- Phase 3: Full hand demolition: Key challenges included proximity to the Water of Leith, the presence of underground fuel and oil tanks (which were decanted, lifted, and degassed in line with APEA guidance), and archaeological investigations post-demolition.

- **Liverpool Echo Arena Fire | Demolition Consultant**

Appointed by Howard Stott Demolition and working closely with the client, Willmott Dixon, on the demolition of the fire-damaged Echo Arena multi-storey car park. The project followed a major fire event that destroyed the structure's integrity and over 1,000 vehicles. The proximity of an adjoining hotel, also affected by the fire, added significant logistical and safety challenges. Demolition was delivered using high-reach machinery to progressively fragment and safely dismantle the structure, including the recovery and processing of fire-damaged vehicles and materials. Responsibilities included preparing a detailed demolition report for the client and the mayor's office, attending pre-start liaison meetings, and conducting site audit visits.

- **St James' Centre Demolition, Edinburgh | Consultant**

Appointed by demolition contractors Dem-Master and DSM to support the complex demolition of the former St James' Shopping Centre, including the adjoining car parks and King James Hotel. Works included full internal strip-out, asbestos removal, and structural demolition using a combination of piecemeal methods, remote-controlled Brokk machines, and super-high-reach demolition rigs. Structures ranged from the 4,000 m<sup>2</sup> shopping mall to large-scale reinforced concrete office blocks and car parks. The demolition required a mix of concrete panel, brickwork, and timber-framed systems to be dismantled safely.

Responsibilities included reviewing RAMS, conducting monthly audits and site visits, and attending regular CDM coordination meetings.

## **QUALIFICATIONS**

---

### **Demolition Qualifications**

- Fellow of the Institute of Demolition Engineers (IDE).
- Member of the IDE Council of Management since 2021.
- National Vocational Qualification (NVQ) Level 7 diploma in construction management.
- National Vocational Qualification (NVQ) Level 6 diploma in construction management – demolition.
- National Demolition Training Group (NDTG) demolition manager certificate.
- Autostem Shotfirer.
- MPQC Explosives Shotfirer Certificate.

### **Asbestos Qualifications**

- Fellow of the Asbestos Removal Management Institute (AMI).
- Royal Society of Public Health (RSPH) Level 4 Certificate in Asbestos Removal for Contract Managers.
- Asbestos Removal Contractors Association (ARCA) Certificate in Plan of Works.
- Local Authority Contaminated Land Network (LACL) Asbestos in soils.

### **Management Qualifications**

- Fellow of the Institute of Leadership and Management (IoL).
- Site Management Safety Training Scheme (SMSTS).

### Health and Safety Qualifications

- Occupational Safety and Health Consultants Register (OSHCR) registered consultant.
- Chartered Member of the Institution of Occupational Safety and Health (IOSH).
- Fellow of the International Institute of Risk and Safety Management (IIRSM).
- NVQ Level 5 Diploma in Occupational Health and Safety.

### Environmental Qualifications

- Institute of Environmental Management and Assessment (IEMA) foundation certificate.

### Training and Assessing Qualifications

- NVQ (and SVQ) qualified A1 assessor.
- NVQ Level 3 Award in Assessing Competence in the Work Environment.
- City and Guilds teaching certificate: Preparing to Teach in the Lifelong Learning Sector.
- NVQ level 3 certificate in Learning & Development.
- Prevent training for Practitioners.

### Temporary Works

- Temporary Works Coordinator.
- Temporary Works Design (above and below ground) via the Institute of Civil Engineers (ICE).

### Other

- Lead specialist lecturer for the Foundation Degree in Demolition Management and the Master's Degree in Demolition Management with the University of Wolverhampton from 2020 to the present day.
- As specialist consultants, we, as Perses, have produced technical papers published by the Institute of Demolition Engineers on:
  - The Demolition Process.
  - Demolition of Tower Blocks.
  - A Systematic Approach for the Removal of Underground Storage Tanks.
  - A Strategy for Disaster Management in the Built Environment.
- As a specialist consultant, contributed to the authoring of industry guidance notes for the National Federation of Demolition Contractors, including:
  - DRG102 - Demolition of Structures Top Down (2022).
  - DRG103 - NNLW Asbestos (2019).
  - DRG110 - Demolition Exclusion Zones (2021).
  - DRG112 - Construction Design and Management Regulations (2015).
  - DRG115 - Temporary Works Hoardings (2019).
  - DRG116 - Demolition and Refurbishment Resource Protocol (2019).
  - DRG117 - Crisis Management (2019).
  - DRG123 - Demolition Screening Guidance Note (2023).
  - Unpublished - Guidance for Asbestos in Soils and Made Ground (2018).

- Contributed as a specialist consultant to the development of industry guidance notes for the European Demolition Association on:
  - Guide on Explosive Demolition (2025).
- Contributed as a researcher to the authorship of conference papers on:
  - Exploring the Value of Demolition Contractor Involvement at the Design Stage of Construction (2019).
  - Demolition project management pathways: the route towards circular demolition (2022).
  - Demolition Evolution: Embracing Challenges and Changes in the UK Demolition Industry (2024).
- I have authored and co-authored numerous National Demolition Training Group (NDTG) courses, including the Demolition Manager programme.
- As a specialist trainer and consultant, our Online Demolition Management Course, a global first, is certified by the Middle East University based in Jordan and is the entry training course for all IDE international members.