



Phoenix Environmental Ltd

Contracting Prospectus

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Background

Phoenix Environmental Ltd. was constructed to offer low cost, high quality and high value contract consultancy to the Contaminated Land sector. Bringing 15 years of primary environmental consultancy experience to bear, we can supplement existing skill sets, offer additional services or provide advice on a short term or long-term basis. We can respond quickly and effectively to fill gaps in coverage, boost resource and meet otherwise unachievable deadlines.

We can be as client facing as you require. Our experience of running Consultancy practices means that we are as effective at communicating with clients, as we are with regulators. Alternatively, we are equally happy to take a secondary role, working within the framework of an existing Consultancy.

Services

Phoenix Environmental offer both on-site and reporting/office-based services including:

Site Based	Office Based/Consultancy
Environmental Audits/Site Audits	Regulatory Liaison and Planning Approval (Environment Agency, Local Authority, Building Control)
Site Based engineering and supervision (British Standard and/or Eurocode)	Intrusive Investigation (Phase 2)- Design and Application <ul style="list-style-type: none"> • Trial Pitting • Cable Percussive Boreholes • Dynamic (Window) Sampling • In-Situ Ground Density (DCP/TRL)
Remediation Projects	Phase 1 Desk Studies (Geology, Hydrogeology, Hydrology, History)
Validation/Verification	Site Condition Reports
Site sampling <ul style="list-style-type: none"> • Soils • Ground/Surface waters 	Verification/Validation Reporting Risk Assessment (GQRA/DQRA)
Chemical Laboratory Testing (3 rd Party UKAS/MCERT accredited laboratory)	Remediation Strategies/ Remediation Method Statements
Geotechnical Laboratory Testing (3 rd Party UKAS/MCERT accredited laboratory)	Environmental Searches
Ground Gas/ Vapour Monitoring	Flood Risk Assessments
Utility Clearance and Survey	Pollution Control and Environmental Forensics
Ecological Phase 1	Project Management
Risk Appraisal	Waste Management <ul style="list-style-type: none"> • DoWCoP- MMPs • Environmental Permitting
Hydrological Surveys	Historical Map Surveys



QUALIFICATIONS/ACCREDITATIONS

BSc (Hons) Physical Geography (1st Class)

IOSH Directing Safely

CSCS card holder

Level 2 Emergency First Aid at Work Training

EXPERTISE

Project Management

Budget Management

Physical Survey and Analytical Methods.

Site Investigation and Procurement

Contaminated Land Assessment and Remediation

Risk Assessment (GQRA/DQRA)

Geotechnical Investigation

Waste Management

PROFESSIONAL MEMBERSHIPS

Fellow of the Geological Society of London (FGS)

Member of the Chartered Institute of Water and Environmental Management (MCIWEM)

Member of the Midland Geotechnical Society

Steve Woodall

BSC (Hons) MCIWEM FGS

DIRECTOR/CONSULTANT

Summary of Competencies

Before setting up Phoenix Environmental Ltd. in 2017, Steve owned and managed an Environmental Consultancy based in the West Midlands for a number of years, serving retail, commercial and residential clients at the forefront of the construction and development industry.

This position involved financial and project management, liaison/negotiation with clients and authorities, as well as marketing, business development and maintenance.

Steve was employed out of university as an Environmental Consultant, already familiar with analytical techniques including X-ray spectroscopy and mineral magnetic analysis, as well as field survey methods such as GPS and EDM survey, and well versed in remediation methodologies including in-situ and ex-situ bioremediation, immobilisation of contaminants by pH manipulation and solidification techniques such as cement stabilisation.

During his early career, employed as part of a team specialising in the assessment and remediation of green and brownfield contaminated land, Steve conducted and project managed site investigations, and produced technical reporting inclusive of quantitative assessment of risk (QRA) and environmental impact, Desk Study (Phase 1), intrusive ground investigation (Phase 2), validation and geotechnical site investigation.

Steve also has comprehensive field experience throughout the United Kingdom, and has designed and executed in excess of 350 intrusive ground investigations (to BS 5930/10175 and Eurocodes) as the head of an excavation team, primarily using cable percussive, window sampling and trench techniques.

A knowledge of geology, geomorphology and soil mechanics was also employed during this time allowing Steve to oversee and procure Geotechnical works, to provide data informing foundation design, external pavement design, re-use of excavated materials.

Steve became Associate Director in 2009, and Director and Owner in August 2015.

Notable Project Experience

PROJECT | London 2012 Olympic Games (Southern Transport Hub and Legacy use)

Role: Project Manager, Principal Consultant, Field Surveyor

Key achievements:

- Survey design, client liaison and scope agreement
- Completion of Site Investigation for Contaminated Land
- Delivery of reporting on time, in accordance with overall scheme methodology and budget
- Liaison with the main Remediation Contractors, and utilisation of soil treatment hub.

PROJECT | Retail Headquarters

Role: Project Manager, Principal Consultant

Key achievements:

- Completion of Geo-environmental, geotechnical and ecological assessments to allow development of new national headquarters of one of the main retail suppliers.
- Geotechnical
- Delivery of survey report on time and in line with requirements.

PROJECT | Sainsbury's Thanet New Build and Remediation

Role: Project Manager and Field Surveyor

Key achievements:

- Project management and execution of desktop appraisal, environmental, geotechnical, waste management and drainage investigations as part of Sainsbury's flagship scheme in Kent
- Production of reporting and regulatory liaison in support of the scheme.

PROJECT | ASDA, Hayle

Role: Co-Project Manager **Key achievements:**

- Petalwort relocation plan to allow the construction of a new store
- Project management and delivery of reporting to enable proposed development.
- Delivery of surveys on time and in line with relevant guidance.

PROJECT | SSL/ John Lewis (JLP) Development Basingstoke

Role: Project Manager and Field Surveyor

Key achievements:

- Waste Management Consultancy and Implementation of CL:AIRE Code of Practice.
- Implementation of environmental and geotechnical sampling regime.
- Achieve regulatory sign-off.

PROJECT | Lafarge Tarmac (Currently Tarmac Ltd) Headquarters Redevelopment

Role: Project Manager

Key achievements:

- Implementation of Site Audit, Geotechnical (mine stabilisation), Geoenvironmental and Ecological (Habitat assessment and remedial options) surveys/assessments enabling the redevelopment of the former Tarmac Ltd headquarters in Ettingshall, West Midlands.
- Achieve regulatory sign-off.