



JOB DESCRIPTION

Employee

Role Title	Senior Engineer
Department	Engineering
Responsible to	Contracts Manager
Location	On-site / Chester Le Street

Summary

Lead and oversee complex ground investigation projects, ensuring geotechnical and geological aspects are expertly managed. Responsible for providing strategic technical direction, mentoring junior staff, and interfacing with clients, regulators, and multidisciplinary teams to deliver high-quality, risk-managed subsurface solutions.

Key Responsibilities

- Uphold the company's standards, behaviours and health and safety standards at all times.
- Provide technical training, updating engineering staff at all levels to ensure full understanding of industry Specifications and Standards and as per project requirements.
- Support professional growth of graduate and project level engineering staff through training, mentorship, and knowledge-sharing sessions.
- Implement and monitor quality assurance to guarantee accuracy and reliability of data collected during ground investigations, post site-works monitoring, and final deliverables. Implement corrective actions when necessary.
- Liaising with Project Delivery Team members, co-ordinate reporting programmes to ensure delivery of reports at various stages are delivered to clients in accordance with contracted timescales.
- Assist in reviewing and preparing Health & Safety Method Statements, risk assessments, and toolbox talks for field teams
- Collect, validate, and log subsurface data, including borehole logs, sampling records, and geophysical survey outputs.
- Perform geological interpretation of site data to develop factual logs and initial ground models.
- Contribute to technical reporting, preparing factual geotechnical logs, laboratory data summaries, and interpretative narratives.
- Maintain project schedules and resource allocations in collaboration with the Geotechnical Co-ordinator.
- Support tender preparation by providing scope input, cost estimates, and technical write-ups.
- Monitor specialist equipment usage and report any maintenance or calibration requirements.
- Oversee and manage ground investigation projects.

This list is not exclusive or exhaustive and the role requires undertaking tasks as may be reasonably expected within the scope of the position.

Criteria

Knowledge	
Of geotechnical investigation techniques, soil mechanics and geology	Essential

Of contract document (ICC Ground Investigation, NEC3 & NEC4 etc.) and how to apply these	Essential
Of relevant Specifications and Standards applicable to the Ground Investigation industry	Essential
Of employee management	Desirable
Of CDM 2015 Regulations	Essential
Skills	
Ability to manage time effectively to ensure timeous client communication and deadlines are met	Essential
Strong verbal and written communication skills and Client management	Essential
Excellent organisational and leadership abilities	Essential
Ability to take ownership of problems and make correct decisions	Essential
Ability to effectively motivate, work in, and lead a team while nurturing a positive working environment	Essential
Strong commitment to quality assurance, ensuring accurate and reliable data collection during ground investigations.	Essential
Proficient in generating technical factual reports, conveying findings, analysis, and recommendations in a clear and concise manner.	Essential
Experience	
Experience in the Ground Investigation Industry	Essential
Experience running small and large ground investigation projects from Contract Award to completion	Essential
Management of key stakeholders including client and subcontractors	Essential
Extensive experience producing factual, GIR and interpretative reports to a high standard within timescales allowed	Essential
Qualification	
Relevant professional qualifications (degree level or above)	Essential

DECLARATION

I hereby accept and agree to this job description and confirm that I have read and understood my responsibilities and what is required of me to successfully carry out my role.

Name

Signature

Date