Job Profile

Geotechnical Engineer

Location
Stirling / Glasgow / Site

Department	Construction (Geotechnical Team)
Job title of Line Manager	Senior Geotechnical Engineer
Direct Reports	None
Hours of Work	37.5 Hours Per Week
Key Contacts	Head of Design & Geotechnical, Construction Director, Geotechnical Team Members, DAS
Grade	4
Post Number	Various

Our Team

Natural Power's Geotechnical Services team comprises a range of geotechnical engineers from 2-20+ years' experience. This team also includes geophysicists, surveyors, field technicians, drilling staff and maintenance teams. The Geotechnical team offer the complete range of site investigation and design services focussed on renewable energy and supporting infrastructure.

Main Tasks and Responsibilities

- Assist with project management & delivery of Geotechnical Investigation Projects;
- Scoping, planning, resource management, quality and standards control, client facing and budget control within each project.
- Site-based working including geotechnical drilling supervision, core logging, trial pitting and in-situ testing.
- Geotechnical reporting including: Geoenvironmental and Geotechnical Desk Study, Factual & Interpretive Ground Investigation Reports, Stability Reports and Geotechnical Risk Assessment.
- Geotechnical data management including laboratory testing work.
- Strong working knowledge of UK Construction Design Management regulations including ability to plan, manage and supervise safe systems of work.
- Weekly progress reporting to wider team, time tracking and independent self-discipline to deliver all work on time and to budget.
- Commercially focussed and cost conscious able to identify opportunities and improve efficiency.

General Responsibilities

Adhere to all company policies and procedures.

Person Profile

Area	Essential Criteria	Desirable Criteria
Education & Qualifications	• Relevant Earth Sciences BSc (Hons) degree. Or Civil Engineering with geotechnical interests. • Demonstrable engineering geology content. • Experience working in the field on geotechnical sites.	• MSc Engineering Geology or Geotechnical Engineering
Specialist Knowledge & Skills	• Geotechnical Engineering. • Soil & Rock Mechanics. • Remote site operations. • Geospatial Analysis / 'GIS'. • AGS and digital geotechnical data. • Knowledge of geotechnical drilling and testing • Essentials of geophysical survey. • CDM 2015 and Geotechnical Safety Management.	• Proficient in Open Ground or other geotechnical software. • Knowledge of Cone Penetration Testing or other SI techniques. • Thorough understanding of drilling technology and execution.
Relevant Experience	• A minimum of 3 years Geotechnical Industry Experience.	• 5 years' Geotechnical Industry Experience • Experience working in remote or difficult terrain and environments.
Interpersonal & Communication Skills	• Demonstrate excellent communication and interpersonal skills to effectively engage with and manage colleague relationships.	• Experience in managing client and stakeholder relationships.
Any Additional Requirements	• Full UK Driver's License • CSCS Safety Card • Registered with a Professional Body (e.g., ICE, GeolSoc, IMMM)	• SMSTS / NEBOSH safety certification

ADMINISTRATION