



JOB DESCRIPTION

Job title
Senior Geotechnical Engineer
Name of person or job role reporting to
Responsibilities
<ul style="list-style-type: none"> • Completing and managing geotechnical projects through desk studies and ground investigation phases, through to the production of interpretive reports for projects in both the UK and overseas • Design, supervision and management of ground investigation and construction works • Earthworks design, specification and supervision/verification • Cliff and slope stability inspections and remedial design • Working knowledge of Eurocode 7 and UK annex design codes, ground investigation and construction contracts and specifications • Effectively communicating with clients (both external and within the wider RSK group) and colleagues to build strong working relationships with the aim of meeting and exceeding client expectations, and contributing to a strong team ethic • Managing projects to meet both commercial and technical requirements and working with technical and projects leads to deliver appropriate solution • Managing, motivating, mentoring and developing junior professional staff • Preliminary review of draft technical work by more junior members of staff, such as logs, schedules, factual and interpretative report and drawings • Supporting business development, developing new leads and preparation of tenders • Stewardship of health and safety in accordance with company standards
Qualifications/Experience
<ul style="list-style-type: none"> • BEng/Meng/BSc or equivalent in Engineering Geology, Civil Engineering or Geology or related subject essential • MSc in geotechnics/engineering geology or similar desirable but not essential • Working towards chartership with either the Geological Society or ICE or another relevant professional body • Demonstrable experience in the following: <ul style="list-style-type: none"> ○ Preparation of geotechnical desk studies/geohazard assessments ○ Designing, specifying, supervising and managing ground investigations ○ Developing ground models and deriving geotechnical parameters ○ Production of high quality interpretative reports, design reports and specifications ○ Geotechnical analysis of foundations, slopes, earthworks, basements and retaining structures • Experience of conducting desk studies and geohazard assessments for a large-scale linear infrastructure in the UK and/or internationally would be desirable • Experience of managing complex inner city ground investigations for high rise buildings, deep basements and foundation reuse projects, including preparation of Basement Impact Assessment reports would be desirable • Willingness to work away from home office in the UK or overseas for short to medium periods preferred, but not essential • Excellent verbal and written communication skills, including report writing • Able to work independently and as part of a team



- Computer literate and skilled with Microsoft Office applications, in particular Word, Excel, PowerPoint, Teams, Outlook etc
- Use of digital technologies such as the use of GIS, Leapfrog or other 3D ground modelling software, programming, data processing competency desirable
- Knowledge of geotechnical software packages including Oasys Geotechnical Pro Suite, Wallap, PLAXIS etc desirable, but not essential as training will be given
- Full UK drivers licence.

I hereby agree that I have read and understood the job description.

Signed

Date

Name