**About the Role**

Within your role as Senior Geotechnical Engineer, you will be required to help develop the capability of a growing ground engineering team, and to produce comprehensive geotechnical design and specification packages for all aspects of civil and structural engineering projects. You will also be required to lead the delivery of ground engineering consultancy services across multiple projects, as part of a single or multi discipline design team. You will be expected within your role as Senior Geotechnical Engineer to carry out any or all stages of design from concept to completion across sectors including rail, science and technology, waste to energy, aviation and healthcare.

**Responsibilities and Accountabilities**

* Perform all technical and departmental duties as listed above.
* Keep up to date with ground engineering design trends / customer awareness / design techniques.
* Review specialist subcontractor’s reports for technical compliance with design intent.
* Represent Baker Hicks in external project technical meetings and site visits if required.
* Undertake all aspects of geotechnical design work on a range of project sizes across the following sectors: Rail, Power, Defence, Aviation, Public Sector and Life Sciences.
* Lead the delivery of ground engineering design packages across multiple projects, as part of a single or multi discipline design team, carrying out any or all stages from concept to completion.
* Carry out technical design reviews/critiques of projects in progress.
* Contribute to the development and mentoring of junior staff including recommending appropriate training.

**Skills and Experience**

**Essential**

* Chartered or Incorporated Member of an appropriate body (ICE, GeolSoc, IMMM)
* Degree qualified in Civil or Geotechnical Engineering or Engineering Geology (or Equivalent)
* Thorough understanding of ground engineering issues such as soft compressible ground, historical mine workings, slope failures and marginal earthworks materials.
* Experience of preparing desk study, ground investigation specification, technical report writing, ground modelling, earthworks design and foundation design
* Carry out technical design reviews/critiques of projects in process
* Fully Conversant with current technical codes, standards and responsibilities under CDM and health and safety regulations.
* Proven ability to work within a fully integrated, multi-discipline design team.

**Desirable**

* Preferably RoGEP at the grade that professional membership allows
* Be highly proficient in the use of geotechnical design packages (GEO5 would be preferable).
* Ideally the candidate will have demonstrable experience of preparing Mining risk assessments; slope stability design (new build and slope remediation); Retaining wall design; input to construction drawings
* Experience of project delivery within some of the sectors we operate in. Experience of working on rail sector projects and the Network Rail assurance/sign off requirements would be particularly advantageous
* Experience of preparing fee budgets, proposals and resource requirements for projects
* Assist in the mentoring and development of more junior engineers including training and planning
* Full PTS Certification
* Experience of CRE/CRM role on Rail projects
* Full UK Driving Licence

**Benefits**

Working at BakerHicks means a chance to make your mark on some of the most exciting design and engineering projects in their sectors. Whatever your discipline, you’ll be alongside some of the most talented people in the industry.

Our network of offices are appealing, friendly and comfortable spaces, easily accessible by car or public transport. And our salary and benefits packages are some of the best in the industry. What you get will depend on what you do, with individual performance-related rewards also on offer in addition to:

* Company car or cash allowance
* Up to 6% matched contributory pension plan
* Life assurance scheme
* 25 days annual leave plus ability to buy additional leave
* Discount scheme (including gym membership, mobile phones etc)
* Family friendly policies
* Employee assistance
* Professional development

**About BakerHicks**

Ireland’s largest hospital. Europe’s most complex station development. World-class biomedical research laboratories. At BakerHicks, we provide an incredible range of design and engineering consultancy services to clients who demand exceptional results.

Specialising in complex infrastructure, process and built environments across the full project life cycle, our disciplines range from initial architecture to civil and structural, building services, specialist high voltage and process engineering services, programme management and CDM consultancy, using the latest innovations in Building Information Modelling (BIM) for the most efficient and cost-effective design.