

ROLE DESCRIPTION

Role Title	Location	Reports to
Principal Geotechnical Engineer	Perth	Roads Manager

Role Purpose:

To support the Roads Manager in the delivery of Transport Scotland's annual programmes

Key Results:

To effectively manage and co-ordinate the workload and output of the geotechnical team
 To provide geotechnical assistance for delivery of schemes for Transport Scotland and other Clients/offices to a consistently high standard, on programme and to budget.
 Compliance with Scotland TranServ procedures
 Development and coaching of staff
 Management and maintenance of a safe environment for staff, operatives and network users

ACTIVITIES/TASKS:

- Day-to-day resource management of the geotechnical team to ensure timeous delivery of effective design solutions.
- Provide and ensure assigned reports, studies, ground investigations and projects are delivered to the timescales, quality and costs agreed with the Roads Manager.
- Ability to lead the delivery of large and/or complex projects for a number of Clients
- Derive geotechnical solutions for sites which require either reactive, planned or programmed works.
- Ensure all licences, permissions and orders etc are in place in sufficient time to allow construction to progress unhindered.
- Ensure current design standards are known and adhered to by self and staff.
- Checking of staff work output (reports, designs and files) to ensure high standard continually provided in line with company procedures.
- Liaison and co-ordination with other officers to ensure schemes are delivered to programme and budget.
- Regular liaison with BCPCP to provide detail on past and present programme including financial/resource forecasting.
- Deputise for the Roads Manager as required.
- Understanding of Client environment and is a trusted deliverer.
- Meetings with, and supply of detailed programmes to, Transport Scotland and Scotland TranServ management as/when required.
- Ensure compliance with relevant Health & Safety legislation and CDM regulations.
- Act as CDMC, as required.
- Create and maintain strong working relationships with supply chain partners and Scotland TranServ colleagues.
- Provide annual monitoring reports as dictated by TMC, including an overview of hillside monitoring data from Rest and Be Thankful.
- Co-ordination of landslide patrols.
- Undertake project specific risk assessments and safety checks.
- Supervise and mentor geotechnical staff, including checking of their work.
- Staff timesheet checking and approval.
- Other duties as required.

QUALIFICATIONS & COMPETENCIES:

- A Chartered Engineer or Geologist with a postgraduate qualification in geotechnical engineering or engineering geology, equivalent at least to an MSc and with three years of post-Charter practice in geotechnics. Alternatively, a Chartered Engineer or Geologist with five years post-Charter practice in geotechnics.
- Detailed knowledge and understanding of SH4/89, SD13/97 and HA44/91 is essential.
- Extensive experience of DMRB, Eurocodes, standards, specifications and contracts in relation to geotechnical projects.
- Experience of earthwork design, foundations, roads soil and rock slope stability essential.
- Knowledge of geotechnical software packages would be advantageous.
- Knowledge of Scottish Trunk Road geology is desirable.
- Project management and budgetary control experience essential.
- Detailed knowledge and understanding of CDM regulations.
- Highly professional individual with the ability to drive programmes without senior management input.
- Good verbal and written communication skills.
- Ability to work unsupervised.
- In possession of full driving licence

Proven capability in the following :

- Client Service
- Networking
- Problem Solving
- Delivery of results
- Planning & Organising
- Risk Management
- Communication
- Developing Others
- Team Working
- Adaptability