



## Geotechnical Project Engineer

**Job Title:** Geotechnical Project Engineer  
**Department:** Operations  
**Reports to:** Head of Projects  
**Reporting to this Discipline:** Geotechnical Engineers  
**Location:** Offshore

**Qualifications** Recognised qualification(s) in Civil Engineering or Engineering Geology and with 3-4 yrs experience

**Key Attributes**

- Methodical Approach
- Attention to Detail
- Communication Skills
- Excellent software knowledge
- Tenacity
- Positive Attitude
- Self Belief
- Dynamic
- Diligence
- Confidentiality
- Flexibility
- Approachable

### **JOB SUMMARY:**

The main objective of the Geotechnical Project Engineer is to provide the Project Manager with support during the day to day running of a project. They should have a key eye for details and have excellent geotechnical knowledge and relevant experience from the field.

### **RESPONSIBILITIES:**

Every employee shall be held accountable and responsible for:

- the on-going incorporation of quality, health, safety and environmental principles into work practices, and the on-going commitment of resources to quality, health, safety and environment to be communicated between all levels of the organization and others

The duties assigned will be varied; these will include but not be limited to the following:

- Office supervision and final QA of geotechnical data
- Technical input to tenders
- Client interaction on a technical level
- Site supervision of geotechnical investigations predominantly offshore
- Assisting the Project Manager in the project lifecycle
- Approval of lab testing schedules
- Generation of design soil profiles



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- Performance of geotechnical engineering including bearing capacity calculations, piled foundation design, liquefaction assessment and pile driving analyses
- Creation of engineering reports
- Participate in any health and safety talks, meetings or training
- Any other duties deemed necessary, which are within the bounds of the incumbent's competence and function.

#### **LIAISON**

The Geotechnical Project Engineer will often also be part of the offshore team and can take the role of OPM in many instances having a good knowledge of a project from initiation. During reporting activities, the Geotechnical Project Engineer will work either directly for a Project Manager or in conjunction with a team of Engineers reporting to a Head of Projects.