

VACANCY: GEOTECHNICAL ENGINEER

Omamanya Laboratory Services & Geotechnical Consultants is seeking a suitably qualified and professionally registered Geotechnical Engineer to join our team.

The successful candidate will plan and manage geotechnical investigations, interpret field and laboratory data, and undertake geotechnical analyses and design. This includes the design and assessment of shallow and deep foundations, engineered soil mattresses, ground-improvement solutions, retaining structures, earthworks and slope-stabilisation measures. The role also involves preparing technical calculations, design reports, drawings, specifications and construction recommendations.

Additional responsibilities include providing construction-stage support, reviewing site conditions and contractor proposals, managing project budgets and programmes, and liaising with clients, contractors and multidisciplinary professional teams.

Applicants must hold a BEng degree in Civil Engineering and be registered as a Professional Engineer (PrEng). An MEng degree specialising in Geotechnical Engineering is preferred. Candidates must demonstrate sound geotechnical design capability, strong analytical and technical report-writing skills, and the ability to manage projects independently. A valid driver's licence and willingness to travel to project sites are required.

Minimum Requirements

- BEng degree in Civil Engineering.
- Registered Professional Engineer (PrEng).
- MEng degree specialising in Geotechnical Engineering will be an advantage.
- Sound knowledge of geotechnical investigations, analysis and foundation engineering.
- Excellent technical report-writing and communication skills.
- Ability to manage projects and work effectively with clients, contractors and multidisciplinary teams.
- Valid driver's licence and willingness to travel to project sites.

Key Responsibilities

- Prepare quotations and financial proposals.
- Plan, manage and supervise geotechnical investigations.
- Interpret geological, field and laboratory test data.

- Perform bearing-capacity, settlement, stability and soil–structure interaction analyses.
- Undertake geotechnical design, including shallow and deep foundations, engineered soil mattresses, ground-improvement systems, retaining structures, earthworks and slope-stabilisation measures.
- Prepare and review geotechnical calculations, design reports, drawings, technical specifications and construction recommendations.
- Develop practical, technically sound and cost-effective geotechnical solutions.
- Provide construction-stage geotechnical support and verify that site conditions and construction works comply with the design assumptions.
- Review contractor proposals, method statements and geotechnical submissions.
- Prepare technical proposals and geotechnical investigation reports.
- Manage project budgets, programmes and deliverables.
- Liaise with clients, contractors and multidisciplinary professional teams.
- Mentor and provide technical guidance to junior engineers, engineering geologists and field personnel.

Location

Windhoek