

Senior Environmental Engineer/ Scientist

SGM environmental Pty Limited (SGME) is a boutique consultancy working throughout Australia and internationally, based in Brisbane and Mackay.

The SGME team is led by highly experienced professionals who are leaders in their fields, having held senior national positions prior to starting SGME. They are supported by a talented team of soil scientists, geochemists and mine closure planners. These skills are combined to help clients achieve their objectives in ways that create enduring value.

Due to strong growth we have an opportunity for an experienced Senior with a minimum of 5 years experience to join our company.

In this role, the opportunity exists to work with and be mentored by industry leaders and to operate autonomously in the field. As part of the team the successful application will work on a range of projects including environmental assessments, research, and management plans for operational projects and state significant developments. They will have the opportunity to work within different sectors including mining and extractive industries, infrastructure and land development. Participation in sample event planning and field assessments with the opportunity of overnight trips where required.

Preconditions: Mandatory Qualifications and Requirements

You must:

- be entitled to work in Australia;
- not be subject to any restrictions or restraints owed to any third party (for example to a former employer or under a work visa) that would prevent you from working for the company;
- hold a Bachelor's degree in environmental science, engineering or in a related discipline; and
- have a minimum of 5 years post qualification experience.

General Description of the role:

As a Senior, you will participate and manage field programs; coordinate field work activities; and prepare draft reports within one or more areas such as:

- soil science (such as soil survey, rehabilitated land assessment, soil chemistry and physical characterisation);
- geochemistry (acid rock drainage, acid sulfate soils, contamination source, pathway and receptor studies);
- mine closures (rehabilitation certification, estimated rehabilitation costs, progress rehabilitation and closure plans); and
- environmental management, planning and approvals (surface and groundwater sampling, analysis and reporting, national pollution inventory

reporting, national greenhouse and energy reporting, environmental approvals, operational management plans for mine sites).

Main Duties

Your duties, as a Senior, will include (but are not limited to):

Fieldwork

- collecting and describing samples (which may be surface water, groundwater, sediment or soil augering);
- managing and coordinating the field team while they carry out tasks such as collecting and describing samples (which may be surface water, groundwater, sediment and soil augering); and
- any and all other necessary management/coordination tasks.

Studies, Tests and Reports

- Working, unsupervised, to:
 - prepare draft preliminary fieldwork design plans;
 - approve documents such as safe-work method statements;
 - prepare draft reports; and
 - analyse complex sets of data.
- Working, supervised, to:
 - model and design, preliminarily, unsaturated soil mechanics; and
 - assess static and kinetic geochemistry data and / or other complex datasets.

Client management

Liaising with clients under the direction of your superior.

If you believe that you meet the requirements as stated above, please submit your application to careers@sgmenvironmental.com. Please quote reference "Senior 2023". To have your application considered it must include a tailored covering letter and CV.

Unsolicited resumes from recruitment consultants will not be accepted.