

Shaping the future

Geotechnical Geologist

A vacancy exists for a Geologist (Geotechnical) within the Mining department. The successful incumbent will be responsible to give direct Geotechnical support to operations in managing short-term geotechnical issues; planning and execution of field programmes to collect and validate geotechnical data; mentoring to graduate Geotechnical Engineers and carry out tasks as directed by the Superintendent Geotechnical at Rössing Uranium.

Key performance areas

- Manage short term geotechnical issues arising from mining operations in order to maintain safe pit slopes and to proactively predict potential slope failures;
- Formulate operational controls for existing and potential slope failures in the pit to ensure geotechnical risks are mitigated;
- Gathering, interpreting and undertaking predictive analysis of geotechnical data for reliable slope design for the pit and dumps;
- Execute slope monitoring by utilising existing systems in order to minimise the risk of slope failure.

Minimum qualifications

- Grade 12 and a recognised Bachelor of Science (Hons) degree in Civil / Mining or Geotechnical Engineering;
- A post-graduate qualification in Geotechnical Engineering is desirable;
- A minimum of three years' working experience in a Geotechnical environment, with at least one year in open pit geology environment;
- Geotechnical experience beyond graduate development is an added advantage;
- Valid code BE (08) driver's licence.

To apply

Please go to the following website:
www.riotinto.com/careers/ and search for Geotechnical Geologist

Application closing date - 12 October 2018