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Rio Tinto is a leading international mining group, headquartered in the UK. Rio Tinto's business is finding, mining and processing mineral resources. Major products are aluminium, copper, diamonds, energy (coal and uranium), gold, industrial minerals (borax, titanium dioxide, salt, talc) and iron ore. Activities span the world, but are strongly represented in Australia and North America with businesses in South America, Asia, Europe and Southern Africa.

Rössing Uranium Limited is proud to be a Namibian Equal Opportunity Employer. As part of the Rio Tinto Group, we are dedicated to leading edge environmental, health, safety, community and competitive employment standards. We are focused on advancing our mining and metallurgical technology and becoming an innovative supplier of clean, environmentally friendly energy to approved electricity generators worldwide.

As per the Affirmative Action (Employment) Act, Act 29 of 1998; Namibian Citizens from historically disadvantaged groups, especially women and people living with disabilities, will enjoy preferential treatment. Only short-listed candidates will be contacted.

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Mining engineer

A vacancy exists for a mining engineer: Drill & Blast in the Mining department. Reporting to the superintendent Drill & Blast, the successful candidate is responsible for planning and forecasting long-, medium- and short-term drill and blast schedules.

Key performance areas

- Maintain Rio Tinto Health, Safety & Environmental standards.
- Ensure the pit design is achieved by employing state-of-the-art wall control drilling and blasting procedures.
- Consider geological and geotechnical constraints when designing blasts.
- Ensure optimisation of fragmentation for the entire comminution chain, blast monitoring and post-blast monitoring.
- Administer and utilise drilling related MMRS data to optimise the utilisation of drilling equipment.
- Perform blast assessments by means of fragmentation analysis, vibration monitoring and high speed filming.
- Search for and introduce new technology in both drilling and blasting areas with the aim of either lowering costs or improving the outcome of the drilling and blasting activities.

Minimum requirements

- Grade 12;
- a recognised B.Tech. degree in mining engineering, plus two years' relevant open pit mining experience; or
- a recognised National Higher diploma

- in mining engineering, plus ten years' relevant open pit mining experience;
- significant experience in both drilling and blasting activities;
- a good understanding of bench scale geological structures and their impact on blasting outcomes;
- exposure and experience with initiations systems and explosive types (bulk and cartridge);
- drill contractor management, drilling consumable management and supplier liaison;
- a blasting ticket; and
- a Code BE (08) driver's licence.

Desirable requirements

- experience in blast monitoring, fragmentation, VOD, vibration and high-speed filming;
- licensed to operate either tri-cone drills or down-the-hole percussion drills; and
- drill rig calibrations.

To apply

Forward your curriculum vitae with a cover letter and certified copies of qualifications to the HR officer, Mining department, Rössing Uranium, Private Bag 5005, Swakopmund.

Email: RUL.recruitment@riotinto.com.

Application closing date: 4 December 2015.