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Specialist: Electrical Engineering

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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Reporting to the manager Engineer & Projects, the successful candidate will be responsible to provide electrical engineering governance within Rössing Uranium to ensure that electrical infrastructure is safe to operate and maintained optimally to ensure security of supply to all areas. This role is responsible to provide specialist support on maintenance tactics, replacement capital, asset replacement plans, change management and continuous improvement tactics to ensure electrical infrastructure asset integrity and reliability in accordance with statutory requirements across the business.

Key performance areas

- Develop and maintain governance support structures in relation to all the electrical teams within Rössing in order to ensure all electrical assets are constructed and maintained effectively to ensure a safe operating environment for operational teams.
- Ensure that electrical standards are up-to-date and implemented to ensure safe operating of electrical equipment.
- Develop and maintain engineering governance structures and systems for all electrical, electronic and control systems across site in order for maintenance teams to effectively maintain these systems and ultimately for the operational teams to effectively utilize these systems.
- Provide engineering expertise for electrical infrastructure maintenance, modifications, projects and improvements across site.
- Provide engineering expertise for site-wide electronic control and monitoring systems like plant control systems, access control infrastructure, camera monitoring systems and radio communications systems.
- Regular monitoring, evaluation and analysis of energy demand and consumption patterns in order to advise the business to optimise energy consumption.
- Provide strategic leadership and direction to electrical engineers across site to ensure effective development of engineers and engineering capacity.
- Liaise with statutory and other authority representatives as required to ensure compliance with relevant statutory and legislative provisions.
- Ensure replacement strategies are developed and up-to-date for electrical infrastructure and justify budget for replacement and improvement capital pertaining electrical infrastructure.

Minimum requirements

- Grade 12 and a recognised bachelor's degree (B.Sc. ; B.Eng.) in Electrical or Electronic engineering;
- a minimum of six years' post graduate work experience in designing, maintaining and improving of electrical/control/ instrumentation and electronic engineering infrastructure;
- experience in managing teams at supervisory level for a minimum of three years, or three years' experience in managing multidisciplinary contractors;
- registration as a professional engineer with the local, or other recognised, Engineering Council, for a minimum period of three years;
- Formal training on project management, asset management, plant control systems, electrical network protection systems or energy efficiency will be an added advantage;
- proficiency in AutoCAD drawing software;
- proficiency in electrical network modelling tools like Dig Silent or other; and
- a Code BE (08) driver's licence.

To apply

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

Email: **RUL.recruitment@riotinto.com.**

Application closing date: 8 December 2015.

Learn more about Rössing:
Reports & Research - **www.rossing.com**

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