

Shaping the future

Engineer: Reliability

An exciting opportunity exists for an Engineer: Reliability reporting to the Superintendent: Asset Management. The successful candidate will be responsible for using the principles of performance evaluation and prediction to facilitate the improvement of safety, reliability, maintainability and operability of physical assets. You will be the custodian of the reliability engineering process and the continuous maintenance of these processes.

Key performance areas

- Driving successful implementation of reliability improvement initiatives/model;
- Developing project plans for reliability initiatives, based on a recognised process;
- Developing, recommending and implementing strategies for improving equipment reliability and process reliability;
- Facilitating and leading Root Cause Analysis (RCA) and Failure Mode & Effects Analysis (FMEA) sessions to identify failure causes, containment and countermeasures as necessary;
- Monitoring work management processes to ensure compliance to tactics requirements, especially PM01 compliance;
- Facilitating and lead tactics development sessions using FMEA/PMO/RCM methodology;
- Supporting the development and assessment of condition monitoring and hydrocarbon management related tactics and maintain tactics in the tactics schedule; and
- Supporting and leading reliability improvement projects.

Minimum requirements

- Grade 12 and a recognised Bachelor's degree/B Tech in Mechanical or Electrical Engineering;
- Minimum three years' post qualification working experience excluding experiential studies; and
- A valid code BE driver's licence.

To apply

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

Application closing date: 17 August 2018