

Rio Tinto

Chief Process Engineer - MON00016

Schedule Full-time

Deadline date: 8/26/2011

Title: **Chief Process Engineer**

Location: Montreal

Rio Tinto is a leading international mining group headquartered in the UK, combining Rio Tinto plc, a London listed company, and Rio Tinto Limited, which is listed on the Australian Securities Exchange. 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 significant businesses in South America, Asia, Europe and southern Africa.

IOC is the largest manufacturer of iron ore pellets in Canada and its customer base covers North American, European and Asian steel producers. The Company operates a mine, concentrator and a pelletizing plant in Labrador City, Newfoundland and Labrador, as well as port facilities located in Sept-Îles (Quebec). It also operates a 418 kilometer railroad that links the mine to the port. IOC has approximately 1900 employees and its major shareholder and operator is the international mining group Rio Tinto, which has activities in more than 40 countries throughout the world.

As a Chief Process Engineer, you will be accountable to manage the process engineering technical work related to IOC expansion projects by leading external consultants, external laboratories and/or internal resources. You will also be responsible to provide process engineering expertise and liaise with engineering companies to design safe, operable, efficient, and reliable plants.

In view of the preceding, the Chief Process Engineer will be responsible, but not limited to the following;

- Sign off on process design specifications, flowsheets, and PFD's.
- Ensures plant design is adequate to match ore quality characteristics and projected variability.
- Defines and manage the mitigation actions for the identified process risks in IOC expansion projects
- Manages process tests/audits.
- Prepares and manage budget for the IOC expansion projects
- process engineering related activities
- Provides direction to the EPCM contractor's engineering team by providing process related documentation for the study/project.

Requirements

- Bachelor's degree (Metallurgical engineering preferred or Chemical Engineering will be considered)
- Command of English essential, knowledge of French an asset
- Minimum 10 years of relevant mineral processing experience
- Microsoft software suite

Candidates who are interested in this position are invited to submit their application online before **August 26th, 2011**.

Please apply online at: <http://rs2.cvmanager.com/getjob.asp?region=qc&lang=e&id=50979&sid=10>