



Mr Mohale Lawrence Letseli

Name of Company: Thaba Cronimet Chrome Mine

Qualification Obtained: BTech Extraction Metallurgy

Job title: Senior Metallurgist

Department: Metallurgy

Job description

Year of Completion: 2014

- Assist in planning and schedule plant timelines;
- Constantly monitor and report on the progress of the plant to all stakeholders;
- Monitoring and analysing the production processes;
- Continuously liaise with the management on system operations activities;
- Ensure that the process flow in the system matches the requirements and standards;
- Communicate process problems to necessary people in order to resolve them;
- Deal with constraints up and down stream as it impacts on the system;
- Communicate effectively with Managers;
- Identify potential conflict situations, identify root causes and propose actions steps;
- Present reports to the Cronimet Management and other stakeholders, defining Plant progress, problems and solutions;
- Constantly monitor and report on progress of the plant production to all stakeholders;
- Compile accurate system reports;
- Conduct and/or participate in required meetings;
- Prepare ad-hoc reports for top management;
- Ensure that system administration requirements are complied with;
- Ensure that system technical data is accurately captured and secure;
- Contribute to Plant planning process;
- Identify opportunities to improve function;
- Participation in improvement of Plant production;
- Support efforts to overcome operational problems.

Education & Training for a Metallurgist

“To become a metallurgist you usually have to complete a degree in metallurgical or chemical engineering, or science with a major in metallurgy. To get into these courses you usually need to gain your Senior Secondary Certificate of Education. Prerequisite subjects, or assumed knowledge,

in one or more of English, mathematics, chemistry and physics are normally required. Universities have different prerequisites and some have flexible entry requirements."

Personal requirements of a Metallurgist

"Enjoy technical and engineering work; willingness to adhere to safety requirements; ability to identify, analyse and solve problems; good oral and written communication skills; practical and creative; ability to work independently or as part of a team; ability to accept responsibility"