



POSITION DESCRIPTION
Senior Process Engineer

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| Position Status | Full Time Position |
| Supervisor | Plant Manager |
| Department | Saint Elmo Site – Julia Creek QLD |

Job Context

Multicom Resources Limited is on a mission to bring high purity critical minerals to the world and become a reliable supplier for global technology manufacturers.

Multicom Resources Limited (Multicom) is a Queensland based exploration and mining company focused on the discovery and exploration of world class mineral deposits, including the Saint Elmo Project, making vanadium a valuable resource.

Multicom is currently progressing the permitting, approval and development of its Saint Elmo Project. The Saint Elmo Project is 100% owned by Multicom and is situated 25klm east of Julia Creek in Queensland’s North West Minerals Province.

Job Accountabilities

The Senior Process Engineer is a critical role in the success of design, construction and operations of the St Elmo Mine. A technical professional, the role will work within a team of project delivery, scientific and operations personnel including internal and external process engineers. The team will implement the Multicom developed leading mineral processing technology for production of Vanadium and High Purity Alumina leading.

The Senior Process Engineer is responsible for:

- Development of process engineering deliverables meeting Multicom engineering standards and industry best practice.
- Review of process engineering deliverables to ensure that they meet Multicom’s engineering standards and industry best practice.
- Assist with technical systems and processes development for engineering and operator training and compliance.
- Assist with technical scopes during design, construct, and operation of the Mine.
- Assistance with development of operational readiness deliverables to assist with the commissioning and startup of the processing plant. This includes developing, training, and implementing Standard Operating Procedures (SOPs) to process plant and laboratory personnel.
- Analyse plant performance and development of remediation plans in the event of underperformance while also developing opportunities for continuous improvement of operations.

- Address technical challenges associated with adopting new process and retro fitting to existing refinery configurations as required.
- Monitor and control technical project scope against the project plan and Functional & Detailed Design Specifications.
- Mentor and oversee development of process engineers.

Key Relationships

Internal

- SSE/Mining Superintendent
- Scientific Development Manager
- Process Manager
- Production Superintendent
- Chemical Engineer
- Process Engineers
- Laboratory technicians
- Geologist

External

- Laboratory's
- Venders and Equipment Suppliers
- Reagent Suppliers

Qualifications & Experience

- Bachelor's degree in extractive metallurgy, chemistry, or chemical engineering.
- Minimum 10 years in a similar role.
- Strong project management, interpersonal skills and the capability to work effectively across multiple functional departments
- Demonstrated ability to source, gather, interpret, and communicate quantitative and qualitative data.
- Experienced in process refinery flow sheeting (PFD and P&ID), equipment sizing and capital cost estimation.
- Sound understanding of process control systems.
- Drivers Licence.
- Ability to Pass a Pre-Employment Medical, including drug and alcohol screen.

Attributes

- Personally, and professionally able to engage with diverse stakeholders;
- Transparent, Ethical and Results orientated.