Supporting Document No.2 – Process Technician Job Description



Process Technician

Position details

Position Reports to Qualification requirements Process Technician Mining Superintendent

Desirable certification, requirements and experience

- Certificate II and/or III in Resource Processing
- Minimum of 3 years previous mineral processing experience in Gold, Nickel or Copper process plants
- Background in wet plant, beneficiation areas
- Exposure to crushers, conveyors, scrubbers, cyclones, tanks, pumps, thickeners etc.
- Demonstrated mechanical aptitude
- Valid Drivers' Licence
- Strong commitment to workplace safety and continuous employment

Responsible for

Designing and troubleshooting business processes including starting up and shutting down processes, maintaining equipment, optimising processes, diagnosing problems, and making sure safety and environmental rules are being followed.

Last Updated: February 2020

Department Hours of Work Mining and Mining Services
Full-time 38 hours per week

Part-time Less than 38 hours per week

Casual As requested

Main duties and tasks:

- The safe operation of the process plant to ensure operations are maintained at the most efficient level in accordance with standard operating procedures.
- Liaising with metallurgical and maintenance personnel
- Conducting routine monitoring duties which includes sampling, inspection and record keeping in the shift logbook
- Reporting on safety, plant performance and raising technical issues with the goal of optimising plant productivity
- Monitoring equipment and the timely reporting and identification of faults and loss of performance
- Providing additional support to maintenance trades and relief operation as required