

PROCESS PLANT RELIABILITY ENGINEER

POSITION

Process Plant Reliability Engineer

ABOUT US

Lundin Gold Inc. headquartered in Vancouver, Canada, is part of the Lundin Group of Companies, one of the most recognized, respected and prominent groups in the global industry today. It is comprised of 13 publicly traded companies focused on the extractive sector, operating in more than 17 countries around the world.

Lundin Gold, through its Ecuadorian subsidiary Aurelian Ecuador S.A., owns the Fruta del Norte Mine (FDN), located in southeastern Ecuador in the Zamora Chinchipe Province.

Fruta del Norte (FDN) is one of the largest and highest grade gold deposits in the world currently in production. The Company has an experienced mine operations team dedicated to advancing FDN responsibly. In the fourth quarter of 2019, Lundin Gold realized first gold production as well as the first export of gold concentrate and doré bars. In the first quarter of 2020 FDN achieved commercial production. Lundin Gold operates transparently in accordance with international best practices and according to its three core principles: Working Safely, Environmental Stewardship and Respect.

THE ROLE

Implement Proactive Maintenance and Condition Monitoring in the equipment under his/her responsibility, establish optimization and improvement plans that lead to ensure the reliability of plant equipment in compliance with the strategic objectives in safety, environmental stewardship, and production defined by the Process Plant Management.

RESPONSIBILITIES

- Design, plan, and schedule condition-based monitoring routes for rotating and static plant equipment under his responsibility.
- Design, plan, and schedule the lubrication plan for rotating equipment under his/her responsibility.
- Perform statistical analysis and modeling of equipment failures to determine necessary changes in maintenance plan
- Process and prepare statistical data for analyses, reports and presentations to evaluate, improve or ensure equipment reliability.
- Lead the analysis and improvement plans of maintenance processes, suggesting improvements and implementations for process plant and pulp plant equipment.
- Equipment Life Cycle Analysis (LCC)
- Comply and enforce compliance with the rules and provisions of the Internal Work Regulations, policies and procedures regarding environmental care, safety and teamwork.
- Perform other duties inherent to the position, as assigned by the immediate superior.
- Lead the failure analysis program, consolidate and update the status of issued action plans.

SKILLS AND EXPERIENCE

- University Degree in Mechanical Engineering, Electromechanical Engineering or similar
- Minimum demonstrable experience of 5 years in positions related to Reliability Engineering and/or Condition Monitoring in industrial plants.
- Minimum 3 years of demonstrable experience in Personnel Supervision.
- Current international certification by Mobius Institute, Vibration Institute or BINDT in vibration analysis level II.
- Certification or seminars in CMRP reliability.
- Certification or seminars in MLA I or II lubrication.
- Analysis, and predictive maintenance techniques (vibration, ultrasound, thermography, oil analysis)
- RCM, FMEA, CBM, ACR, LCCA Management