

Senior Metallurgist

POSITION

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ABOUT US

Lundin Gold Inc., headquartered in Vancouver, Canada, is part of the Lundin Group of Companies, one of the most recognized, respected and powerful resource groups in today's global industry. The group comprises 13 publicly traded companies focused on the resource sector in more than 17 countries around the world.

Lundin Gold, through its Ecuadorian subsidiary Aurelian Ecuador S.A., owns the Fruta del Norte (FDN) project, located in southeast Ecuador, in the province of Zamora Chinchipe. FDN is one of the largest and highest grade undeveloped gold deposits in the world. The Company has an experienced board and management team with extensive expertise in construction and operations dedicated to the advancement of this exceptional project.

With its key mining contracts with the Government of Ecuador in place, Lundin Gold has now embarked on construction of FDN. The Company is on track to deliver first gold in the last quarter of 2019 and achieve commercial production in the second quarter of 2020. At the same time, the Company is carrying out exploration activities on its other concessions in close proximity to FDN in search of new deposits.

Lundin Gold operates with transparency and in accordance with international best practices in the areas of sustainability, health and safety, environment and community relations. The Company is committed to addressing the challenge of sustainability - delivering value to its shareholders while simultaneously providing economic and social benefits to nearby communities and minimizing its environmental footprint.

THE ROLE

Plan, control and materialize the changes regarding Plant Operation so as to obtain the best performance conditions and use of equipment in the fulfillment of the production goals set for the area. Analyze on a daily basis the results of the shifts to prepare information, as well as perform monitoring tasks of process variables to determine the deviations with respect to the pre-set standards and recommend corrective actions.

RESPONSIBILITIES

- Analyze the Plant process variables online (grinding, thickening, filtering).
- Determine the deviations with respect to the standards and process control vis-à-vis ongoing changes.
- Propose corrective actions to the process according to the determined deviations, so as to correct the deviations based on the pre-set standards.
- Design metallurgical laboratory tests to identify and quantify potential improvements in the process.
- Generate the daily metallurgical balance of the Plant with key process indicators (KPI) (tonnage, head grade, tailings grade, gold production, efficiencies).
- Lead the materialization of assigned improvement projects so as to achieve the planned objectives for the project in the pre-set times and quality standards (costs, times, use of resources).
- Perform field tests to determine the technical and economic feasibility of improvement projects.
- Feasibility studies of improvement projects to propose geometry changes of mill elements that allow for an increase of yields and durability of elements.
- Direct the measuring actions of mill state parameters during shutdown (lifter angles of attacks, ball collar, ball level, state of lining, grill slot and trommel, revision of Mill PSI lines).
- Perform the monthly metallurgical balance of the plant.
- Prepare the weekly Plant indicators (KPI, incidents, mill availabilities) and the projection required to comply with the plan.

SKILLS AND EXPERIENCE

- Metallurgical Civil Engineer or Chemical Engineer
- Over 5 years of experience in the specific field - Mining Plants
- Previous experience in Metallurgical Laboratories
- Proficiency in grinding processes, thickening, countercurrent washing circuits, filtering, gold hydrometallurgy, metallurgical balances
- Experience in Metallurgical Laboratories

- Technical-economic evaluation of projects. Project management.
- MS Office and Advanced Excel