

ELECTRICAL ENGINEER

POSITION

Electrical 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 its three core principles: Working Safely, Caring for the Environmental Stewardship and Respect.

THE ROLE

Design and establish basic engineering for large-scale projects and at a detailed level for other projects that could be handled within FDN. Supervises, inspects and monitors the necessary tests to ensure and control the quality, technical and operational processes of the works and services to which it is assigned.

RESPONSIBILITIES

- Evaluate the different technological solutions applicable to the different projects to be executed, discuss them with the Superintendence of the area and collaborate in the final selection to be developed.
- Develop the detailed engineering of the assigned projects according to the degree of detail indicated by the Superintendent (e.g.: with/without calculation memory, with/without descriptive memory, general plans with/without single-line or detail plans, etc.), preparing all the necessary deliverable technical documentation for execution, when the magnitude of the project does not require contracting.
- Develop "Project Scope" specifications supported by the necessary technical documentation when the project is to be developed by contracting with third parties.
- Supervise the daily work of the contractors, controlling the formalization of work permits, time sheets, quality of work in progress, technical qualities of the personnel, etc., and validating the daily and weekly progress reports, etc., according to the duration and complexity of the project.
- Review the technical documentation deliverable on behalf of the contractor and return it for revisions or submit it to the Superintendence for approval as appropriate.
- Provide the necessary support for the application of new technological solutions to improve the results obtained, and/or improve safety conditions.
- Contact manufacturers and suppliers of the equipment installed in the projects to manage technical assistance, and definition of the scope of assistance required.
- Collect and process the information related to the processes in charge, calculate their indicators and submit the requested reports (Dossier under construction, Nonconformities, Pending and Corrective Actions).

SKILLS AND EXPERIENCE

- University Degree in Electrical or Electronic Engineering.
- Minimum 5 years of experience in electrical engineering and instrumentation design and construction projects.
- MS Project, AutoCAD and MS Office package.
- English level: intermediate.
- Driver's license type B.