

The Suttie Group

Passionate about people, partnerships and performance

POSITION: Metallurgical Manager	REPORTS TO: VP New Projects
LOCATION: Mexico	

JOB PURPOSE:

The position is responsible for providing metallurgical subject matter expertise to development projects and operations including design, completion and assessment of metallurgical test systems and plant construction and optimization.

MAIN RESPONSIBILITIES:

- Direct, plan, schedule and coordinate detail phases of metallurgical work within a specific project scope
- Manage the overall design of process flowsheets, plant layouts, material handling systems, manpower requirements, equipment procurement and material utilization for new projects
- Coordinate the development and construction of new plant facilities within the Company and improvement plans for the current facilities
- Create and manage budgets according to Company plans
- Provide ongoing technical input to the development and implementation of plant strategies and flow sheet concepts to support production objectives and optimize financial results
- Develop an ongoing strategic plan to meet present and future metallurgical needs
- Assist the metallurgical group to help solve problems and optimize process flow sheets to increase productivity and improve operating revenue
- Provide technical expertise for the plant operating performance, reduce waste and delays, promote cost reductions and achieve a high level of operating efficiency
- Evaluate current and potential processing methods
- Monitor and analyze key metallurgical performance indicators of process operations and recommend corrective actions to the operations team
- Manage metallurgical and chemical engineering activities working with the operations team and external Consultants

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- Ensure comprehensive documentation and reporting of all aspects of the mine design
- Maintain a safe and efficient work environment
- Create and distribute monthly metallurgical and engineering reports

SUPERVISION:

Direct: None

Indirect: None

WORKING RELATIONSHIPS:

Internal:

- Works closely with the technical service group (mining engineering, planning and construction) to assure the design and completion of new projects
- Works closely with the Plant Manager to provide technical expertise to improve current metallurgical process

External:

- Manages contractors to deliver the results according to the Company plans
- Works with consulting groups on evaluating potential processing methods

REQUIREMENTS:

Experience:	<ul style="list-style-type: none">• 15-20 years of experience in metallurgic and mineral processing including flotation, leaching, cyanide and gravity processes• Experience in engineering process design• Experience in project management and budget preparation• Experience in the construction of a new process plant is a plus
Education:	<ul style="list-style-type: none">• Bachelor's degree in metallurgical or chemical engineering
Skills:	<ul style="list-style-type: none">• Ability to effectively communicate, both verbally & written, engineering/technical related information• Proven team player skill with ability to build and maintain internal relationships• High level of communication and motivational skills to deliver

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	results <ul style="list-style-type: none">• Experience in project management• Fluent in English and Spanish
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Preparado por:	Revisado por:	Aprobado por :	Fecha:
Lorena Aguilar	Godfrey Walton	Godfrey Walton	March 9 th , 2017