

## **.Mineral Processing Engineer**

### **Position Overview:**

We have an exciting opportunity for a Mineral Processing Engineer to join our dynamic team. We invite applicants who are experts in minerals and engineering and who seek an exciting, challenging, and rewarding career in a high-growth industry.

As a Mineral Processing Engineer, you are expected to operate within our engineering division, focusing on the evaluation of mineral processing plants and to develop advanced control strategies with the aim of stabilization and performance enhancement of the existing or greenfield plants. You will be at the forefront of innovative process analysis and control projects, providing insights and solutions to complex mineral and metallurgical challenges.

### **Key Responsibilities:**

- Acceptable knowledge in mineral processing industry including, crushing, grinding, flotation, magnetic separation and dewatering circuits.
- Review process documents (process description, PFD, P&ID) and identify process challenges.
- Analyze historical data of plant operation, identify operating issues and understand relations between variables.
- Review process control philosophy and realize the plant control strategy.
- Analyze process efficiency, recommend adjustments, and implement newly developed technologies.
- Collaborate with sales and other engineering specialists on technical matters.
- Ensure compliance with environmental and safety standards.
- Work cooperatively with other departments to optimize production, reduce costs, solve problems and meet deadlines.
- Write reports, attend meetings and exchange, record and store information in compliance with legislation, regulations and company policies.

### **Qualifications & Experience:**

- B.S. or M.S. in Mineral Processing, Metallurgical Engineering or Chemical Engineering.
- Familiarity with the latest mineral processing technologies and robust problem-solving capabilities.
- Excellent project management skills.

- Proficiency in the use of computer software for the design and control of mineral processing operations.
- Practical experience with Grinding & Flotation machines is a bounce.
- Coding with Phyton is a bounce.
- Familiarity with Control & Automation in mineral processing industry is a bounce.

**Information:**

If you believe your profile could be a good match to this Mineral Processing Engineer position, apply now!

Sent your CV at [admin@optecs.nl](mailto:admin@optecs.nl) .

After the screening of all the CVs received, we will contact the candidates who meet the requirements of the job to arrange an interview. All applications are considered strictly confidential.