



## JOB OPENING: Process Engineer

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### **Position Summary**

US Vanadium is in immediate need of a Process Engineer. This position requires the ability to effectively control and improve all aspects of daily process operations with emphasis on safety, budgeting, team building and training. Process engineers must work effectively with all plant departments to establish operational efficiency of plant production and process improvements.

### **Responsibilities**

- Oversees and assesses existing processes and workflows.
- Optimizes productivity by designing, implementing, and testing new procedures and/or equipment.
- Assembles reports to document process status and changes.
- Tracks metrics to discover areas for improvement and monitor upgrades.
- Monitor the process and act to maintain production throughput at or above historical levels.
- Responsible for plant improvements of plant processes including capacity, efficiency, and productivity.
- Supports plant and business strategies, financial & safety targets by monitoring the process through current and historical analysis.
- Implements and analyzes test programs, research new processes & equipment and implement necessary changes and improvements.
- Drives the understanding of process control and its link to product quality and customer satisfaction.
- Daily review processes, metrics reporting, participation in improvement projects, and progressive maintenance.
- Communicates findings and proposals to upper management.
- Conducts risk assessments.
- Assesses compliance with applicable safety and quality standards.
- Provides any form of required assistance while carrying out duties.

### **Education & Experience**

- Bachelor's degree in engineering required.
- 1+ year engineering experience preferred.
- 1+ year manufacturing experience preferred.
- Proficient with Microsoft Office products.
- Experience in continuous process environment.
- Must have good oral and written communication skills.
- Possess the following KPI's: results focused, planning & organization, technical knowledge & troubleshooting, communications proficiency, and vision-strategy.
- Must have a solid working knowledge of maintenance processes and a mechanical aptitude
- Willing to work in a rigorous environment including extreme heat, cold, dust and wet conditions.

- Must be able to walk, climb, twist, turn, grasp, lift, push, pull, reach, bend, squat and work on platforms in excess of 100 feet.

### **Environmental, Health, and Safety Core Values**

U.S. Vanadium, LLC considers no phase of its operation or administration more important than EH&S. Our philosophy on EH&S is that our people are our greatest asset. Their health and safety combined with a strong commitment to our community and the environment is our greatest responsibility.

### **Health/welfare Benefits**

USV offers a generous benefits package that includes Medical, Dental, Vision, Life Insurance, Short and Long-Term Disability, 401K Savings and Investment, and Profit-Sharing Plans.

### **Work/life balance and employee wellness**

Paid time off (PTO) and paid holidays.

### **Shift Schedule**

8-hour shifts, Monday through Friday.

### **About U.S. Vanadium**

U.S. Vanadium is an equal opportunity employer. We operate a high-purity vanadium processing facility, is comprised of global leaders and investors in the specialty chemicals and strategic materials sectors. This includes mining, processing, purification, and sales and distribution of vanadium specialty chemicals. Vanadium is a powerful and highly versatile strategic metal and specialty chemical used in a variety of innovation-driven industries.

### **HOW TO APPLY**

If you are interested and qualified, send your resume/CV to: [HR@usvanadium.com](mailto:HR@usvanadium.com) and [Christian.James@usvanadium.com](mailto:Christian.James@usvanadium.com)