

CONVEYOR BELT ENGINEER (WITH COPPER MINING OPERATIONS SUPPORT)

Conveyor Belt Engineer (with Copper Mining Operations Support)

Location: Arizona

Department: Engineering / Mining Operations

Employment Type: Full-Time

Shift: 1st

Semperit AG Holding is a publicly listed, internationally oriented group that develops, manufactures, and markets polymer products in more than 100 countries. The company operates through two divisions: **Industrial Applications** and **Engineered Applications**.

- **Industrial Applications** focuses on high-efficiency, cost-optimized production of products such as hydraulic and industrial hoses, as well as profiles.
- **Engineered Applications** includes escalator handrails, conveyor belts, cable car rings, and other engineered elastomer products, including the Rico Group, with a strong emphasis on customized technical solutions.

Founded in 1824, Semperit is a long-established Austrian company headquartered in Vienna.

About the Role

We are seeking a skilled **Conveyor Belt Engineer** to support the design, installation, maintenance, and optimization of conveyor systems across our industrial and mining customers. This role includes specialized responsibilities supporting **copper and other mining activities**, ensuring the efficient and safe movement of material throughout extraction and processing areas.

This is an excellent opportunity for a mechanically inclined problem-solver who thrives in dynamic environments and enjoys both field and technical work.

Key Responsibilities;

Conveyor System Engineering & Design

- Inspect conveyor layouts, specifications, and component selections.
- Perform load calculations, system assessments, and belt speed analysis.
- Produce technical documentation.

Installation & Commissioning

- Support system installation and ensure adherence to safety requirements.
- Conduct functional testing, inspections and commissioning of conveyor systems.

Maintenance & Troubleshooting

- Diagnose mechanical, electrical, and control-related issues.

- Perform root-cause analysis and implement corrective actions.
- Support preventive maintenance planning and optimization.

Safety & Compliance

- Conduct risk assessments and implement safety improvements.
- Maintain compliance with company guidelines and industry standards.

Mining Operations Support *(as applicable)*

Mining Conveyor Support

- Assist with conveyor systems handling material in underground or open-pit mining environments.
- Ensure systems meet production flow, ore-handling, and environmental conditions.
- Collaborate with mining teams during expansions or conveyor rerouting.

Mining Safety & MSHA Compliance

- Support compliance with MSHA and site-specific safety protocols.
- Participate in mining hazard assessments (dust, ore movement, heavy equipment zones).
- Recommend safety improvements to reduce downtime and risk.

Performance Monitoring

- Monitor conveyor wear from abrasive ore and recommend proper materials and components.
- Troubleshoot spillage, misalignment, and high-impact issues.
- Coordinate with maintenance to minimize operational disruptions.

Team Collaboration

- Work with mining supervisors, geologists, and processing staff.
- Provide engineering insights during operational planning and ore-body development.

Qualifications:

Bachelor's degree in Mechanical, Industrial, or related Engineering field

Experience with material handling systems, motors, gearboxes, and automation

Proficiency with conveyor calculation tools (e.g., Belt Analyst)

Strong CAD understanding (SolidWorks, AutoCAD, or similar)

Excellent analytical and troubleshooting abilities

Mining experience is a plus, but not required

Benefits:

- Medical
- Dental
- Vision
- 401(k)
- Paid Time Off

What We Offer

We provide an engaging and rewarding work environment within a global organization that operates production sites across Europe (Austria, Germany, Hungary, Czech Republic, and Poland), the United States, and Asia (Thailand, China, India, and Malaysia), along with additional sales offices worldwide. We offer excellent opportunities for professional growth, supported by comprehensive training and ongoing development programs.

All qualified applicants will receive consideration for employment at Semperit without regard to race; creed; color; religion; national origin; sex; age; disability; sexual orientation; gender identity or expression; genetic predisposition or carrier status; veteran, marital, or citizenship status; or any other status protected by law. Semperit is proud to be a drug-free and equal opportunity employer.

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Your benefits