



Wenco International Mining Systems Ltd. (www.wencomine.com) is a software development company that provides Mining Operational technology including fleet management systems, Asset Health, Collision Avoidance and Machine Guidance solutions for open pit mines worldwide.

WHY JOIN WENCO?

- We are a fast growing, technology centric company that is focused on delivering transformational change in the mining execution space
- We provide opportunities for growth within the company, mapped to documented career development plans
- We offer an extensive benefits plan
- The executive team focuses on providing a fun working environment, that leads to high level employee engagement
- We offer opportunities for continuous training and development (in-house and external) to learn the latest technologies
- We offer performance related bonus structures
- We provide free parking and shuttle service for employees using transit
- We are heavily involved in the community and join various events of non-profit organizations
- We offer much more!

The Asset Health Analyst is Wenco's subject matter expert on asset health conditions monitoring and maintenance engineering. The primary role is to work with customers and partners to analyze sensor information from customer equipment and create analyses reports and advise on key conditions to monitor. Using ReadyLine product capabilities to define Virtual Alarms (ability to combine multiple sensors and rules into a single logical/virtual sensor and alarm), the Asset Health Analyst will also create virtual alarm definitions that serve as predictive maintenance conditions to monitor for the customer and services partners. The Asset Health Analyst will also collaborate with OEM engineers, predominantly parent company Hitachi Construction Machinery (HCM) on the most important conditions to monitor for various OEM equipment, and help to create those machine-specific ReadyLine virtual alarms. The ReadyLine Asset Health Analyst is part of Wenco's Centre of Excellence team, and is a consultative fee-based position supporting Wenco customers and partners.

EXPECTED CONTRIBUTIONS:

Key Deliverables:

- Definitions and creation of ReadyLine virtual sensors and alarms for high value asset health conditions monitoring for various Hitachi and other major OEM equipment
- Analysis of equipment sensor events from customers and creation of ReadyLine BI reports and dashboards using Wenco's Tableau-based business intelligence reporting tool
- Consult with customers and partners as asset health subject matter expert
- Provide supplemental pre-sales and post-sales consultative support, to Wenco and Partner sales

Responsibilities:

Work with Wenco product development team and OEM engineers (primarily Hitachi Construction Machines) to identify top priority sensors and components to monitor to extend the life of equipment, then define and create ReadyLine virtual sensors and alarms for predictive conditions monitoring.

Provide for-fee consulting to customers and partners in pre-implementation planning, post implementation configuration and assessment of installed ReadyLine BI solution.

Following Wenco's "ReadyLine Conditions Monitoring Service" guideline, support customers and partners in the ongoing conditions monitoring of their equipment by remotely accessing ReadyLine and other data, analyzing and creating periodic (usually monthly) reports on key maintenance conditions and recommendations. Reporting tool typically used will be Wenco's Avoca product as part of a ReadyLine BI solution.

Specific responsibilities can include:

- Work with Wenco and HCM engineers to identify priority virtual sensors and alarms by equipment type
- Consult with customers and partners on pre-implementation planning
 - Requirements gathering for solution
 - Site baseline/benchmarks
 - Liaison with customer implementation team and Wenco product team
- Post implementation use of ReadyLine BI solution
 - Training customers on use of ReadyLine BI solution
 - Mentoring customer on change management
 - Ongoing fee-based consulting and tracking of value provided to customer from solution
- Analyze and report on customer ReadyLine data as part of Conditions Monitoring service
 - Analyze conditions from remote access to customer ReadyLine system
 - Help customer and/or service provider partner put together monthly analysis reports (using ReadyLine BI/Avoca reporting tool) on top priority asset health findings
 - Create additional ReadyLine virtual sensors/alarms for customers and general product based on those findings
 - Create and modify ReadyLine BI/Avoca reports and templates to enhance solution reporting capabilities.
- May require significant travel to customer locations around the world

EXPERIENCE, KNOWLEDGE, SKILLS AND ABILITY REQUIRED:

Experience required is indicative only. All other job specifications must be met.

Experience and Knowledge

- 5+ years relevant experience as maintenance/reliability engineer and asset health specialist, preferably at top tier mining customer
- Experience in asset health conditions monitoring and analytics

Skills and Abilities



- Significant exposure to maintenance department processes and practices including maintenance planning, resource allocation, integration with operations and setting KPIs
- Understanding of mining operations, particularly with maintenance, as well as with IT systems
- Ability to understand business problems and how to apply technology and processes to meet problems
- Proactive problem solver, with strong analytics and ability to map analysis to business priorities
- Ability to use reporting tools such as Tableau (preferred), Microsoft Power BI or others
- Experience in Change Management for maintenance processes a plus
- Good communication skills (report creation, written and verbal communications)
- Excellent listener and consultative communicator
- Proven self-starter with ability to turn objectives into actions and results
- Strong integrity and team player in support of Wenco culture

Wenco advances the efficiency and safety of the world's surface mining equipment through our fleet management systems. We are committed to providing a stable yet exciting work place environment for individual employees to build and grow their career with the Company.

Wenco is an Equal Opportunity Employer.

Disclaimer

The information in this description has been designed to indicate the general nature and level of work performed by employees. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of employees assigned to this job. It is not intended as an employment contract. Job descriptions are subject to change, which may not necessarily affect compensation.