

Thought Leader Spotlight

Greg Savernik



Biography

Greg Savernik is Product Application Manager on the steel team. Over the past twelve years, he has worked at two major steel companies as a Reliability Engineer. Greg is Six Sigma trained and with certification by the ICML (International Council for Machinery Lubrication) for machine lubrication. Additionally, he is certified by Life Cycle Institute in asset management, predictive maintenance, root-cause failure analysis, delay performance improvement and failure mode and effects analysis. He studied mechanical engineering and labor relations and received degrees from Cleveland State University and Lakeland Community College.

Fast Facts

- **Certifications:** RE (Reliability Engineering); MLA I & II (Machine Lubricant Analyst); Vibe CAT II (Vibration Analysis)
- Greg's broad range of experience covers asset management, tribology, project management, and process control across metals, transportation, manufacturing, chemical, and refining sectors.
- Specialist in Heavy Industry and IIoT (Industrial Internet of Things) Applications

Learn More about Greg

What will you be presenting at the AIST Maintenance Solutions seminar?

The topic will focus on the **"Digital Transformation of Maintenance and Reliability"**. The presentation will be a timely conversation looking at the recent shelter-in-place and conditions with a surprise pandemic and how the IIoT and remote interactions facilitated maintenance procedures and the effectiveness of the essential line personnel left to keep a facility running. We will have a discussion that includes the common tools that are used as well as the preparation needed by the end user for success.

What sparked your technical interests?

From an early age, I was interested in improving mechanical devices and predicting how a failure would occur. I applied it in my hobbies from radio control helicopters to the restoration of historic police vehicles as well as helping out my family in home improvements. I liked to make things work and work well no matter what they are, new or old!

How did you become involved in the field of reliability engineering?

I started my career in Predictive Maintenance and Lubrication Engineering promoting reliability. After many years in the steel industry, the use of telemetry and instrumentation seemed to net a lot of useful information when applying reliability engineering practices for criticality and failure mode and effects analysis. When approached to work on the IIoT initiative in its infancy at a major steel company that I worked at, I jumped at the chance to be able to modernize older assets to better promote reliability and improve production performance.

What is fun fact about you?

I have volunteered as a police vehicle historian at the Cleveland Police Historical Society and Museum. While volunteering, through the use of historical photos and documents, I was asked to identify Elliot Ness' vehicle that he used while in the ATF in Chicago. This was for the National Law Enforcement Museum in Washington, DC. Elliot Ness had a customized 1937 Studebaker Presidential 90!

