

Lubrication & Oil Analysis Fundamentals Training

1-Day Educational Seminar



Course Instructors



Mr. Matt McMahon

CLS, Senior Data Analyst
Insight Services

In the past 13 years, Matt has reviewed over 600,000 analysis reports at TESTOIL. He is an STLE Certified Lubrication Specialist (CLS) and is a Senior Data Analyst.

For several years Matt has been responsible for developing and conducting these training events for TESTOIL. He has also hosted numerous customized webinars on oil analysis fundamentals and report interpretation. Matt has also worked onsite with many companies helping them turn their oil analysis efforts into world-class programs.

Matt holds an Associate of Applied Science degree in Automotive Technology and a Bachelor of Science in Geology with a minor in Chemistry. Before coming to TESTOIL, Matt worked in the automotive field both as a technician and instructor, and is a certified ASE Master Automotive Technician.



Mr. Tim Nelson

Technical Services Manager
Insight Services

Tim Nelson is the Technical Services Manager for TESTOIL. He has more than 30 years experience working in the maintenance and reliability disciplines. Much of his knowledge and experience was gained while managing the Lubrication and Lube Analysis programs for a major chemical plant.

The Lubrication program, which is one of the largest in the U.S., monitored more than 100,000 pieces of rotating equipment. The OA program was also significant as it monitored nearly 10,000 samples per year with approximately 1,000 sample points.

Tim has assisted in the implementation of dozens of new lube analysis programs in a wide variety of industries. His background and experience has made him one of the foremost authorities in lube analysis and he is frequently called upon to evaluate and modify existing, non-productive programs.

Tim has also developed and taught several lubrication seminars, published articles in various trade journals and has presented at major industry trade shows.