



TRANSFORMATIONAL
PERFORMANCE SOLUTIONS



Machinery Lubrication Engineer (MLE)

A need for solid competency related to lubricants and lubrication is vital to facilities around the world. Go beyond the traditional lubricant and lubrication subjects and undertake a holistic approach toward developing, implementing, and managing a world-class lubrication program with the Machinery Lubrication Engineer (MLE) course. **The only true Lubrication Engineer title!** By connecting the objectives of a lubrication program with the core topics of reliability and asset management, the MLE course enables reliability and asset leaders to develop expertise related to lubricants and lubrication. Focusing on the strategic challenges faced by plant lubrication professionals, MLE also delves into maintenance and reliability concepts, placing an emphasis on lubrication and asset management. Through this course, you will gain the required knowledge for applying lubrication engineering skills to effectively provide engineering leadership to a typical industrial plant, mill, or site. If you are a reliability professional tasked with the strategic leadership of a comprehensive reliability and asset management program, the MLE course is designed for you.

Recommended Prerequisites

TPS recommends that individuals taking this course have 5-10 years of industry experience; have attended ML I or II, or OA II or III; or hold a Level I, Level II or Level III MLA, or Level I or Level II MLT certification(s) from the ICML.

Get Certified

Machinery Lubrication Engineer prepares students for ICML's MLE certification. Apply for the certification at icmlonline.com. For questions, call (918)-259-2950.

TPS Guarantee

When you complete a TPS course, we guarantee you will pass the associated ICML exam, or get free resources and ongoing support from Dr. Nathan Wright until you do.

Topics Discussed

- Manage a successful lubrication team, including technicians and analysts
- Optimize your plant's selection and maintenance of lubricants
- Plan lubrication Preventative Maintenance (PM) tasks and work orders
- Analyze lubrication-related failures through FMEA, RCFA and other approaches
- Evaluate capital expenditures using economic analysis methods
- Maintain lubricated machine assets in the context of ICML 55.01 and ISO 55001
- And many other key topics for lubrication leaders