Machinery Lubrication I (ML I)

Early on, TPS's experts and instructional designers recognized an industry-wide need to establish an effective blueprint for a best-practice-based lubrication program. Machinery Lubrication I (ML I) provides the essentials of proper lubricant application while instilling proven industry methods for selecting, storing, filtering and testing lubricants for improved machine reliability. Through ML I, you will move beyond the dated methods of vague, non-specific lubrication procedures to understand what to do and why there is a right way to do it.

Precision lubrication is the single most important aspect of reliability.

By completing the course, you will leave ML I with a solid understanding of the crucial relationship between lubricant health and machine reliability, as well as understand how doing simple tasks or inspections right will significantly extend machine life and cut costs. You will also gain better understanding of oil analysis, allowing you to align your efforts with those of maintenance professionals or oil analysis experts.

Get Certified

Machinery Lubrication I prepares students for ICML's MLT I and MLA I certifications. 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

- Troubleshooting Lubrication Problems
- Lubrication and Oil Analysis Metrics
- Base Oils, Viscosity Index and Lubricant Consolidation
- Thermal Stability
- Air and Foam
- Lubricant Degradation