



Machinery Lubrication II (ML II)

This course covers advanced lubrication topics like lubricant selection, troubleshooting, predictive maintenance and more. Designed for maintenance professionals with a solid understanding of the benefits and potential in excellent lubrication practices, this course builds upon their knowledge and provides an in-depth look into the world of lubrication. Built as a continuation of ML I, the ML II course prompts you to analyze machines for wear symptoms and select lubricants and additives to counteract or prevent damage. Through ML II, you will be able to distinguish the appropriate lubricants and additives for every application in your facility, guide staff in conducting basic maintenance and analyze machine/fluid indicators for potential problems. These tools will enable you to make comprehensive improvements in the workplace, resulting in key savings of time, money, storage space and training resources.

Get Certified

Machinery Lubrication II prepares students for ICML's MLT II certification. Apply for the certification at <u>icmlonline.com</u>. 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

- Lubrication Preventive Maintenance Optimization and Design
- Troubleshooting Lubrication Problems
- Lubrication and Oil Analysis Metrics
- · Oil Drains, Flushing and Reservoir Management
- Accessorizing New Equipment for Lubrication Excellence
- · Lubricating Grease and Oil Application
- Advanced Lubrication Techniques
- · Base Oils
- Viscosity and Viscosity Index
- Oxidation and Thermal Stability
- Air Release and Foam Control
- Lubricant Degradation
- Lubricant Selection and Consolidation