



Machine Lubricant Analyst Level I & II



Introduction:

This is a 5-day course designed to prepare attendees for both the Machine Lubrication Analyst Level I and the Machine Lubrication Analyst Level II certification exam offered by the International Council for Machinery Lubrication. While this course covers all the topics in the body of knowledge (see below), we make no statement that this training alone will fully prepare an attendee to challenge an exam, nor guarantee successful certification.

Course Outline:

MLA I - REVIEW

Visit the ICML website for a more detailed description of the Body of Knowledge covered on this exam.

- Maintenance Strategies (10%)
- Lubrication Theory/Fundamentals (18%)
- Lubricant Selection (10%)

- Lubricant Application (18%)
- Lube Storage and Management (10%)
- Lube Condition Control (10%)
- Oil Sampling (10%)
- Lubricant Health Monitoring (10%)
- Wear Debris Monitoring and Analysis (4%)

MLA II - REVIEW

Visit the ICML website for a more detailed description of the Body of Knowledge covered on this exam.

- Lubricant roles and functions (4%)
- Oil Analysis Maintenance Strategies (4%)
- Oil Sampling (29%)
- Lubricant health monitoring (21%)
- Lubricant contamination measurement and control (25%)
- Wear Debris Monitoring and Analysis (17%)