Machine Reliability Training Courses for Certification

Attendees will benefit from a unique learning environment and certification programs that combine specialized training with hands-on learning. MRG Labs' public training courses are held at their facility in York, Pennsylvania

Machinery Lubrication Technician Level I (MLT I) ***Meets 16-hour instruction for ISO 18436-4***
This course will prepare the attendee for the ICML Machine Lubrication Technician Level I certification exam. The course will focus on proper greasing, oil lubrication methods, oil and grease sampling and setting up and maintaining a lubricant analysis laboratory or lab provider relationship.

Machine Lubricant Analyst Level I (MLA I) ***Meets 24-hour instruction for ISO 18436-4***
This course will prepare the attendee for the ICML Machine Lubrication Analyst Level I certification exam. MLA I training will cover the important topics of sampling and analysis, and includes hands-on opportunities in an operating oil and grease analysis laboratory. The course also establishes technologies to monitor program success, ensuring optimal machinery reliability and plant productivity.

Machine Lubricant Analyst Level II (MLA II) ***Meets 24-hour instruction for ISO 18436-4***
This course will prepare the attendee for the ICML Machine Lubrication Analyst Level II certification exam. The course will focus on proper greasing, oil lubrication methods, oil and grease sampling and analysis, and setting up and maintaining a lubricant analysis laboratory or lab provider relationship.

Laboratory Lubricant Analyst Level I (LLA I) ***Meets 24-hour instruction for ISO 18436-5***
MRG Labs' ICML LLA I training covers lubricant sample handling, lubricant health monitoring, reagent management and laboratory equipment/glassware handling.

Laboratory Lubricant Analyst Level II (LLA II) ***Meets 24-hour instruction for ISO 18436-5***
MRG Labs' ICML LLA II training covers proper greasing, oil lubrication methods, oil and grease sampling and analysis, lubricant health monitoring and setting up and maintaining a lubricant analysis laboratory or lab provider relationship. This course can be taken without first achieving LLA-I certification, provided that the candidate has 36 months of experience in the body of knowledge of LLA-I.

Infrared Thermography Level I (IR I) ***Meets 32-hour instruction for ASNT SNT-TC-1A***
Attendees certified on Level I Infrared Thermography Certification for predictive maintenance monitoring will learn basic camera setup and operation, thermal and infrared science fundamentals, thermal measurement and thermography safety. Instruction on proper image attainment and documentation will also be provided.

Infrared Thermography Level II (IR II) ***Meets 34-hour instruction for ASNT SNT-TC-1A***
Attendees certified on Level II Infrared Thermography Certification for predictive maintenance monitoring will learn radiometric temperature measurement, emissivity, reflected temperature compensation and measurement resolution.

The following courses are available but not currently scheduled. Please call for inquiries.

Machine Lubrication Engineer (MLE)
This course will prepare the attendee for the ICML Machinery Lubrication Engineer certification exam. The course will focus on ISO 55000 & ICML 55, equipment and lubrication related activities for optimum reliability, root cause analysis, health and safety among other topics to prepare for the MLE certification exam.

Machine Lubrication Technician Level II (MLT II) ***Meets 32-hour instruction for ISO 18436-4***
This course will prepare the attendee for the ICML Machine Lubrication Technician Level II certification exam. The course will focus on proper maintenance strategies, on-site lubrication management and sampling, lubrication selection and lubricant testing and performance analysis.

For more information, please call +1 717-843-8884 or visit www.mrgcorp.com

2027 Class Dates

ICML Certification Classes

Machinery Lubrication Technician Level I (MLT I)
$1,595
Class Instruction: April 19-22, September 20-23
Exam: April 24, September 24

Machine Lubricant Analyst Level I (MLA I)
$1,595
Class Instruction: April 19-22, September 20-23
Exam: April 24, September 24

Machine Lubricant Analyst Level II (MLA II)
$1,595
Class Instruction: January 11-13
Exam: January 14

Laboratory Lubricant Analyst Level I (LLA I)
$1,595
Class Instruction: February 8-10
Exam: February 11

Laboratory Lubricant Analyst Level II (LLA II)
$1,595
Class Instruction: October 11-13
Exam: October 14

Specialized Industry Lubrication Workshops

IR I - $1495
April 26-29

IR II - $1495
August 16-19

Grease Thief Boot Camp - $1200
March 16-17
July 13-14

Food & Pharma Lubrication Workshop - $995
March 23-24
September 7-8

Pulp, Paper and Packaging Industry Lubrication Workshop - $995
June 15-16

Metals Industry Lubrication Workshop - $995
April 13-14

Cement and Mining Industry Lubrication Workshop - $995
July 20-21

Power Generation Industry Lubrication Workshop - $995
August 10-11

Root Cause Failure Analysis Workshop - $995
August 17-18