



# 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 hours 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 Lubrication Technician Level II (MLT II) Meets 32 hours 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.

## **Machine Lubricant Analyst Level I (MLA I) Meets 24 hours 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 hours 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.

## **Infrared Thermography Level I (IR I) Meets 32 hours 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 32 hours 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.

## **Laboratory Lubricant Analyst Level I (LLA I) Meets 24 hours 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 hours 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.

For more information please call +1 717-843-8884 or visit [www.mrgcorp.com](http://www.mrgcorp.com)

## 2018 Class Dates

### **Machinery Lubrication Technician I (MLT I)**

**\$1,295\*** March 6 - 8, 2018  
& August 7 - 9, 2018

### **Machine Lubrication Technician II (MLT II)**

**\$1,295\*** November 5 - 8, 2018

### **Machine Lubricant Analyst Level I**

**(MLA I) \$1,295\*** March 5 - 8, 2018  
& August 6 - 9, 2018

### **Machine Lubricant Analyst II (MLA II) \$1,295\***

August 21 - 23, 2018

### **Infrared Thermography Level I**

**(IR I) \$1,495\*** April 9 - 12, 2018

### **Infrared Thermography Level II**

**(IR II) \$1,495\*** September 10 - 13, 2018

### **Laboratory Lubricant Analyst Level I**

**(LLA I) \$1,295\*** February 20 - 22, 2018 &  
July 10 - 12, 2018

### **Laboratory Lubricant Analyst Level II**

**(LLA II) \$1,295\*** May 8 - 10, 2018 &  
November 13 - 15, 2018

### **Root Cause Failure Analysis Training (RCA) \$995**

March 20 & 21, 2018

### **Basics in Grease Lubrication \$995**

October 9 & 10, 2018

## **Specialized Industry Lubrication Workshops in 2018:**

### **Power Generation Workshop**

March 13 - 14, 2018

### **Cement and Mining Workshop**

May 16 - 17, 2018

### **Pulp and Paper Workshop**

July 17 - 18, 2018

### **Metals Workshop**

September 18 - 19, 2018

### **Food Processing Workshop**

November 13 - 14, 2018