

REVITALIZE YOUR PROGRAM WITH  
TRAINING SOLUTIONS

## MACHINERY LUBRICATION TRAINING

July 13-16, 2026  
Pewaukee, WI

Body of knowledge for the Machinery Lubrication training meets the requirements for International Council for Machinery Lubrication (ICML) to take the Level I Machinery Lubrication Technician (MLT I) or Level 1 Machine Lubricant Analyst (MLA 1).



### TRAINING BENEFITS

1. Gain proven strategies that help drive profit.
2. Learn critical tips to prevent machine wear with proper lubrication.
3. Discover the secrets of removing contamination.
4. Learn proven techniques to effectively maintain your equipment.
5. Determine how to properly select the right lubricant for your equipment.
6. Assure lubrication effectiveness with proper oil analysis techniques.
7. Learn proper lubricant storage and inventory management methods.
8. Adapt proven strategies for increasing machine availability.
9. Create a strategic proactive plan for your maintenance practices.
10. Discover the role of effective lubrication in failure avoidance.



# TRAINING SOLUTIONS

## » COURSE OUTLINE

- Maintenance Strategies
- Lubrication Theory/Fundamentals
- Lubricant Types
- Lubricant Properties
- Lubricant Selection
- Lubricant Applications
- Lubricant Storage and Management
- Contamination Control
- Oil Sampling
- Lubricant Health Monitoring
- Wear Debris Monitoring and Analysis
- Preventative and Predictive Maintenance Fundamentals
- Lubrication Management Best Practices

A certificate of completion will be provided to each attendee. This certificate can be submitted to a certifying organization and may apply toward credits for certification or recertification.

### Agenda:

Monday – Thursday  
8:00 am to 4:30 pm

A continental breakfast and lunch is provided courtesy of Trico Corporation.

### Optional Certification

Testing available through International Council for Machinery Lubrication (ICML) on July 17th, 2026.

Visit [www.tricocorp.com](http://www.tricocorp.com) for more information or call us at 262.691.9336.

## MACHINERY LUBRICATION TRAINING

This four-day course will give you the opportunity to gain enhanced knowledge and confidence, improve your capabilities and become more efficient in your daily lubrication management activities and maintenance techniques.

Our Machinery Lubrication course will teach you how to transform your maintenance program from reactive to proactive. We'll give you the tools to help plan your maintenance activities with a balanced approach that prevents problems before they occur. Including best practices techniques for lubricant delivery, storage and dispensing, management of machinery lubrication routes, lubricant selection and additives, setting re-lubrication intervals, basic oil analysis, and contamination control.

### Benefits:

- Learn proven techniques to effectively maintain your equipment
- Gain proven strategies for increasing machine availability
- Create a strategic proactive plan for your maintenance practices
- Tour Trico's Lab to learn the different test procedures and equipment used for oil analysis

### Attendees Will Learn:

- How lubrication affects machine reliability
- Maintenance program strategies for achieving world class lubrication
- The importance of oil film thickness and dynamic clearance on components
- Advantages and disadvantages to grease lubrication
- How lubricant properties change
- How additives deplete and degrade
- How to equip machines for effective contamination exclusion and removal
- How contamination affects the machine and lubricant
- The benefits of developing lubrication standards
- Quick tips to designing a world class lubricant storage room
- Troubleshoot lubrication problems
- How to utilize the proper methods and equipment to facilitate oil sampling procedures
- How to determine representative oil sampling locations
- Why oil analysis is an important tool to use to determine machine and lubricant condition
- Why metrics are important

Use the knowledge and skills you gain from this course to become a more valuable asset to your organization and favorably change your company's view of equipment maintenance.



» For fast, easy registration, call 800.558.7008.

## COURSE OUTLINE

### Maintenance Strategies

- Lubrication program strategies
- Reliability centered maintenance
- Lube failure modes effects

### Lubrication Theory

- Purpose of a lubricant
- Function of a lubricant
- Tribology and friction
- Mixed film lubrication

### Lubricant Types

- Mineral lubricants
- Synthetic lubricants
- Vegetable lubricants
- Greases

### Lubricant Properties

- Physical properties
- Chemical properties

### Lubricant Selection

- Selecting lubricants for specific equipment and components
- Selecting greases for specific equipment and components

### Lubricant Applications

- Manual lubrication
- Natural delivery methods
- Oiler delivery methods
- Centralized lubrication

### Lubricant Storage and Management

- Consolidating and procurement
- Proper storage, dispensing, and transferring procedures
- Designing optimum storage room

### Contamination Control

- Particulate contamination
- Water contamination
- Air and other contamination
- Filter types and ratings

### Wear Debris Analysis and Monitoring

- Introduction to Oil Analysis
- Sampling equipment and options
- Sample bottles
- Oil sampling frequency

### Preventative & Predictive Maintenance Fundamentals

- Appearance screening
- Contamination monitoring
- Physical and chemical testing
- Typical grease monitoring
- Targets and limits

### Lubrication Management Best Practices

- Lubrication maintenance
- Oil changes
- Leakage
- Safety
- Best practices

### Attendees Rave About our Training:

“Enjoyed the presentation, identified several possible improvement opportunities and found some Trico products and services that may improve my job.”

D.L., ATI Metals

“Very good presentation – well done. Would like to see the same or similar presented on-site.”

S.M., Transalta

“Excellent presentation! I think this was the best of them all!”

D.S., Essroc Cement

“Very good class. Very informative. Opened my eyes to things we are not doing so well.”

K.M., Ameren

### Optimal Certification Testing Available



The International Council for Machinery Lubrication (ICML) will conduct Level I Machinery Lubrication Technician (MLT I) and Level I Machine Lubricant Analyst (MLA I) certification testing the morning following the Machinery Lubrication training course from 8:00am – 11:00am.

Certification testing is optional. You can only take one exam that day if you are interested.

Candidates interested in testing for certification should contact ICML directly by visiting their website at [www.icmlonline.com](http://www.icmlonline.com) for more information or to register for testing and payment of examination fee.

Cost to take exam is \$275.

**Exam Date: July 17th, 2026.**

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## SEMINAR REGISTRATION FORM

# MACHINERY LUBRICATION TRAINING



The Machinery Lubrication course will be held in Pewaukee, WI at Trico Corporation.

### Machinery Lubrication Training:

July 13-16, 2026

Pewaukee, WI

Price: \$1,795

### Location:

Trico Corporation

1235 Hickory Street

Pewaukee, WI 53072

### Hotel Recommendations:

Milwaukee Marriot West

W231 N1600 Corporate Court

Waukesha, WI 53186

Phone: 262.574.0888

Wildwood Lodge

N14 W24121 Tower Place

Pewaukee, WI 53072

262-506-2000

Holiday Inn

N14 W24140 Tower Place

Pewaukee, WI 53072

262-506-6300

### Registration Policy:

Registration is easy. Choose any of the methods listed to secure your seat.

### Ways to Register:



Phone: 262.691.9336



Fax: 262.691.2576



E-mail: Send the name, job title, company name, address, phone number and e-mail address for all attendees to [tomfohrde@tricocorp.com](mailto:tomfohrde@tricocorp.com).



Mail: Send this form to  
Trico Corp  
Attn: Registration  
1235 Hickory Street  
Pewaukee, WI 53072

**COST  
\$1,795**

### Attendee Information:

1. Name: \_\_\_\_\_

Job Title: \_\_\_\_\_

\*E-mail: \_\_\_\_\_

2. Name: \_\_\_\_\_

Job Title: \_\_\_\_\_

\*E-mail: \_\_\_\_\_

### Company Information:

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

\*Phone: \_\_\_\_\_

\*E-mail address and a phone number are required so that we can provide you with your registration confirmation and important information about the event.

### Payment Information:

Check enclosed: Made payable to Trico Corporation

Invoice my company. Attn: \_\_\_\_\_

Credit Card       Master Card     Visa     American Express

Card Number: \_\_\_\_\_

Exp Date: \_\_\_\_\_ Name on Card: \_\_\_\_\_

Signature: \_\_\_\_\_



## MACHINERY LUBRICATION TRAINING

Transform your lubrication management program with Trico's Training Solutions. You'll gain enhanced knowledge, improve your capabilities, become more efficient and refine your condition monitoring and lubrication maintenance techniques.

Become an even greater asset to your organization. Call Trico today to register 800.558.7008.

