



## Machinery Lubrication CAT I

### ISO 18436 – MLA 1

Machinery Lubrication Level I is a Four-day course, You will learn proven industry methods for selecting, storing, filtering and testing lubricants to boost reliability and generate lasting results in machine efficiency/maintenance.

#### Machinery Lubrication Analysis – CAT I Training Main Topics:

- Maintenance Strategies
- Tribology Fundamentals
- Lubrication Construction
- Lubrication Viscosity
- Lubrication Additives
- Greases Fundamentals
- Lubrication Failure & Monitoring
- Oil Analysis Best Practice
- Lubrication Contamination
- Lubrication Contamination Control
- Lubricating Machinery - Oil Application
- Lubricating Machinery - Grease Application
- Lubrication Selection  
(Bearing, Gears, Electric Motors,  
Automotive, Turbines, Compressors .. Etc.)
- Lubrication Storage & Handling
- Field Inspections & Tests

As well as gaining better understanding of oil analysis, so they can align their efforts with those of maintenance professionals or oil analysis experts.

**MDI - Machinery Diagnostics Institute** Provides this training,

Accredit certification of successful completion is issued from **MDI – Australia** after the training

Accredit certification according to ISO 18436-4 is issued from **ICML – International Council for Machinery Lubrication** after passing the ICML examination



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