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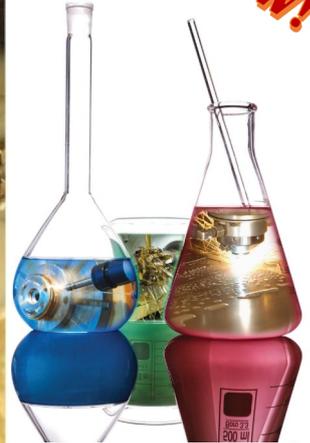
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Course Fee : RM7,880.00

(Include ICML MLA III)

Book Now!



**EXCELLENT LUBRICANT MANAGEMENT
FOR EQUIPMENT RELIABILITY**

With ICML Certification - MLA III



INTRUDUCTION

EXCELLENT LUBRICANT MANAGEMENT FOR EQUIPMENT RELIABILITY is a three-day intensive course structured after the Body of Knowledge specified by the International Council for Machinery Lubrication (ICML) for Oil Analysis Level III certification. This course covers the skill and knowledge necessary for a lubrication technician or tradesperson involved in the installation of sampling hardware, extracting oil or grease samples, preparation of samples for shipping and analyses, understanding, identifying and troubleshooting lubricant contamination and degradation, abnormal machine wear conditions and the recommendation of corrective action. This course is also applicable to the skill and knowledge necessary for a lubrication technician or engineer to design lubricant analysis programs, diagnoses abnormal machine or lubricant conditions and recommend corrective action, understand and communicate the importance of lubricant analysis in a reliability based maintenance program, deploy lubricant analysis with other predictive maintenance technologies to reduce component and machine failure rates and improve machine reliability and provide guidance to maintenance and operations personnel with regard to effective lubrication programs

WHO SHOULD ATTEND

This course is designed for all personnel involved with lubrication and machine condition monitoring including: Maintenance technicians, Lubrication technicians, Motor technicians, Pump technicians, Plant Engineer, Operation Managers, Maintenance Managers, Industrial and Manufacturing Engineer, Purchasing Managers, Chemical Engineers and anyone interested in lubrication and oil analysis.

OBJECTIVES

With the knowledge and skills acquired at the end of the training program, the participants will be able to:

- ◆ Design an oil analysis program, including selecting tests, setting targets, alarms and limits, determining test frequency and assign machine-specific sampling methods.
- ◆ Diagnose abnormal machine and lubricant conditions to make or advise appropriate decisions and oversee implementation.
- ◆ Understand and communicate to managers, supervisors and lube technicians, the role of lubricant analysis in a Reliability-Centered Maintenance (RCM) program.
- ◆ Deploy proactive lubrication monitoring to reduce component failure rate and extend machine life.
- ◆ Evaluate the performance of outside oil analysis services and make corrective changes where required.
- ◆ Use oil analysis to assure lubricant supplier quality conformance.
- ◆ Develop, deploy and manage procedures for lubricant sampling and analysis.
- ◆ Select on-site oil analysis instruments as required.
- ◆ Work within a multi-technology machine condition-monitoring program and facilitate synergistic integration.
- ◆ Financially rationalize the lubricant analysis program.

Level III Machine Lubricant Analyst (ISO 18436-4, III)

To become certified, an individual must meet the following requirements:

- **Education and/or Experience** - Candidates must have 36 months experience in the field of lubricant-analysis-based machinery condition monitoring (based on 16 hours minimum per month of experience).

- **Hold Level II Machine Lubricant Analyst (MLA) certification.**

Training - Candidate must have received 32 hours of documented formal training as outlined in the Body of Knowledge of the MLA III. For online or recorded training, exercises, lab tasks, practice exams, and review exercises may be included in the training time total but shall not exceed five hours of the required course time. These 32 hours are in addition to the previous 48 hours of training required for MLA I and MLA II, for a total cumulative training of 80 hours. Candidate shall be able to provide a record of this training to ICML that shall include the candidate's name, the name and signature of the instructor, the dates of the training, and the number of hours spent in the training. More detail : <https://www.icmlonline.com/exams/Default.aspx?p=MLA3>

ENROLL TODAY!

Call : 03 - 7886 8550 or +6017-699 7196 Email : mail@lubetrainresources.com