

This course sets Technicians and Organization up for success in the steps to “Lubrication Best Practice” and, offers clients reassurance and prepares applicants for ICML Certification Examinations.

Hydrocarbon Program Consultancy (HPC) offer training in accordance with the International Council for Machinery Lubrication (ICML) Body of Knowledge (BoK).

## **Machinery Lubrication Engineer (ISO 18436-4, III)**



### **Course Outline:**

This 5-day course prepares candidates sitting for the following certification examination; (MLE) Machinery Lubrication Engineer.

[ICML - International Council for Machinery Lubrication \(icmlonline.com\)](http://icmlonline.com)

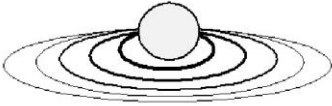
### **International Council for Machinery Lubrication Body of Knowledge.**

The training offered through Machinery Lubrication Analyst tiered levels covers comprehensive training and education in;

- Asset Management Basic Elements
- Machine Reliability Basic Elements
- Machine Maintenance Basic Elements
- Condition Based Maintenance Basic Elements
- Tribology, Friction, Wear and Lubrication Fundamentals Basic Elements
- Lubricant Formulation for Machine Types Basic Elements
- Job and Task Based Skills Training
- Lubrication Support Facilities
- Risk Management for Lubricated Machines Basic Elements
- Optimum Machine Modifications for Reliability Goals
- Lubricant Selection for Optimum Reliability
- Lubrication Planning, Scheduling and Work Management
- Periodic Lubrication Maintenance
- Inspection of Lubricated Machines for Reliability
- Lubricant Analysis and Condition Monitoring for Reliability
- Fault/Failure Trouble Shooting, RCA and Troubleshooting
- Supplier Compliance/Alignment and procurement of Services and Products
- Waste and Used Lubricant Management and Environmental Compliance
- Energy Conservation and Environmental Protection
- Health and safety
- Oil Reclamation, Decontamination, De-vernishing and Additive Reconstruction
- Lubrication Standby, Storage and Commissioning
- Program Metrics
- Continuous Improvement

# HPC

Hydrocarbon Program Consultancy



Sustaining for the Future

Courses and course content offered by HPC-Hydrocarbon Program Consultancy are reviewed on a bi-annual basis. We offer real life examples and provide candidates with simple, user-friendly tooling that can be useful when starting the journey to a lubrication practitioner.

## Fee Schedule:

Public or private classroom booking per applicant:	\$2,500.00
Public or private live online booking per applicant:	\$2,200.00
12-month self-paced online booking per applicant:	\$2,000.00

All prices are in AUD and GST/VAT inclusive.

Online and self-paced do not include hardcopy learner manual.