FLUID ANALYSIS TRAINING SESSION 2019

Understanding the overall state and health of your equipment is more important than ever. It can make a measurable difference in profitability and give those who use fluid analysis a competitive edge. Sophisticated fluid analysis techniques are now commonly employed by industry-leading companies to fully optimize the value and life of their equipment and fleet.

This comprehensive course and workshop will outline and explain the most-current best practices for fluid analysis. Whether the goal is to extend fluid life between fluid change intervals or to use fluid analysis for better diagnostics, understanding these methods and techniques can help reduce costs and improve 'all-important' equipment uptime and value.

MLOA Workshop

Machinery Lubrication & Oil Analysis

This in-depth seminar and workshop will cover the key areas of comprehensive oil analysis, including:

- Lubrication fundamentals and principles.
- Contamination prevention and control.
- Oil sampling methodology and techniques.
- Data gathering and interpretation.

This workshop is **strongly** recommended for anyone who is responsible for oil sampling, reviewing oil analysis reports, correctly performing the required tests and maintaining the overall care, service readiness and health of equipment. Attendees will gain invaluable insight into the increasingly sophisticated aspects of oil analysis, equipment lubrication and data interpretation.

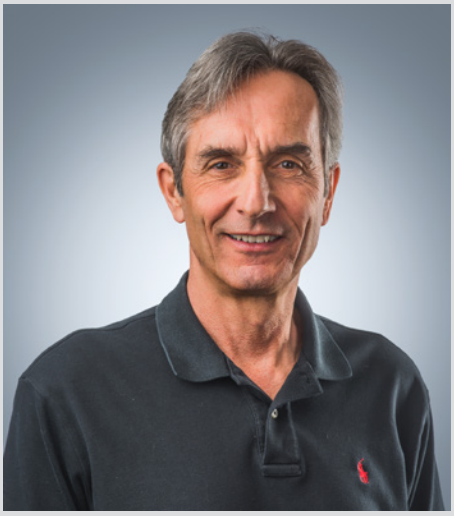
Course Graduates will be certified to MLA 1 by the International Council for Machinery Lubrication (ICML).

COURSE DATE AND LOCATION

Dates:	March 19-22, 2019
Hours of course:	March 19, 20 and 21 (8 am – 4:30 pm) March 22 (8 am – 12 noon)
Cost:	$950 + gst, payable by credit card, cheque or PO
Includes:	Course materials, Fluid Lab tour, complimentary lunch
Location:	**Finning (Canada) Fluid Analysis Lab** 10910-170th Street, Edmonton, Alberta T5S 1H6

WHO SHOULD ATTEND

Maintenance Manager
Maintenance Supervisor
Maintenance/Equipment Planner
Maintenance Engineer
Condition Monitoring Analyst
Fluid Analysis Interpreter
Reliability Engineer
Project Manager
Lubrication Specialist
Field Technicians
Product Support
Technical Communicator
Chemical Managers
Tradesmen



Meet Our Expert – Robert Scott

Robert (Bob) Scott has more than 35 years of technical experience with lubricants, lubrication and related machinery, almost twenty of which include owning and operating his own lubrication consulting firm. Prior to operating his own business, Bob spent almost 20 years with Shell Canada Products Ltd. where he gained laboratory and field experience in the development of lubricants, technical marketing, industrial lubricants and fuel sales.

Bob has written and presented technical papers to lubricant technical societies and lubrication conferences. He has contributed significantly to the STLE Alberta section Basic Handbook of Lubrication published in 2003 and 2011, and is the principle author of the Practical Handbook of Machinery Lubrication, Fourth Edition (2012).

Bob holds a Bachelor of Science degree from the University of Waterloo in Ontario, Canada. He has been certified as a Certified Lubrication Specialist (CLS) and Oil Monitoring Analyst (OMA) Level II by the Society of Tribologists and Lubrication Engineers (STLE). Bob is also certified as a Machinery Lubrication Technician (MLT) Level II, Machinery Lubricant Analyst (MLA) Level III and Laboratory Lubricant Analysis (LLA) Level II by the International Council for Machinery Lubrication (ICML).

AGENDA MACHINE LUBRICATION ANALYST (MLA) SEMINAR

FINNING CAT

March 19 (8 am – 4:30 pm)

- Reliability and Maintenance
- Lubrication Fundamentals
- Finished Oil Composition
  - Base Oils
  - Additives
  - Grease
- Lubricant Selection
- Why Lubricants Fail

March 21 (8 am – 4:30 pm)

- Oil Analysis Program
- Oil Sampling
- Oil Testing
- Contamination
  - Particles
  - Water
  - Air
- Contamination Control
- Wear Modes
- Hand out Practice Exam for evening review
- Fluid Analysis Lab Tour

March 20 (8 am – 4:30 pm)

- Oil Application Methods
- Grease Application Methods
- Lubricant Selection
- Oil Storage and Transfer
- Storage of Equipment
- Machinery Modifications
- Simple Lubricant Field Tests
- Discuss Practice Exam and Exam Strategies

March 22 (8 am – 12 noon)

- MLA 1 Certification Exam

TO REGISTER:

Email:
oilsupport@finning.com

Phone:
1-888-FINNING

Mail:
Finning (Canada) Fluid Analysis Lab,
10910-170th Street, Edmonton,
Alberta T5S 1H6

Cancellation Policy:
No refunds will be given within 35 business days before date of training.

ENROLLMENT FORM

FULL NAME: _____ TITLE: _____ PH: _____ EMAIL: _____

FULL NAME: _____ TITLE: _____ PH: _____ EMAIL: _____

FULL NAME: _____ TITLE: _____ PH: _____ EMAIL: _____

COMPANY NAME: _____

ADDRESS: _____ CITY: _____ PROV: _____ POSTAL CODE: _____

PAYMENT INFORMATION

☐ Cheque Enclosed — *Make cheques payable to Finning Canada Fluid Analysis Lab*

☐ Purchase Order — *Email contact with PO number to generate invoice*

☐ Credit Card — *Visa / Mastercard / American Express*

ACCOUNT NAME				ACCOUNT NUMBER	
CUSTOMER ACCOUNT REP		PROCESSED BY		DATE	
RETURN CONFIRMATION TO	☐ Not needed	To Address			
	☐ Back to CAR	To Email			
		To Fax #			
TYPE OF CARD	☐ VISA ☐ AMEX ☐ MASTERCARD				
NAME ON CARD				C V V CODE	
CARD NUMBER				EXPIRY DATE	
INVOICES TO PAY	☐ As noted below ☐ As per attached			AMOUNT TO PAY [A]	
COMMENTS					

I authorize Finning (Canada) to charge the credit card indicated on this authorization form according to the terms outlined on this form. This payment authorization is for the invoices itemized below, or the account balance noted below, and is valid for a one time use only. I further certify that I am an authorized user of this credit card, and that I will not dispute the payment with my credit card company, provided that the transaction corresponds to the terms indicated on this form.

NAME		DATE	
SIGNATURE		POSITION / TITLE	

☐ Yes, I would like to stay connected to receive communications containing news, updates and promotions from Finning Canada Inc. You can unsubscribe at any time. To learn more about our privacy policy please contact us for more details.