

MLT I and MLA I Syllabus

Instructor Dr. Nathan C. Wright	Course Overview Gives the student a foundation in best practices for lubrication. It provides product knowledge and methods for identifying, storing, cleaning, and using lubricants in a proactive reliability-driven maintenance program. Students will acquire a better understanding of lubrication and their use.
Phone (520) 254-9706	
Email nwright@tps-solutions.com	Required Text - None Course Materials - Included with the course Associated ICML Certifications - MLT1, MLA1

Course Schedule

Day	Subject	Practice Problems
1	Introduction to Strategy	
	Oil Fundamentals	
	Definition of Viscosity	
	Understanding additives	
	Grease Fundamentals	
2	Review Day 1	
	FMEA of lubricants	
	Selecting the right Lubricants	
	Application of Grease	
	Application of Oil	
3	Contamination	
	Review Day 2	
	Contamination Control	
	Managing Lubricants	
	Modifying Machinery	
4	Beginning Oil Analysis	
	Simple Field Inspections	
	Essential Equipment Care	
	ICML Certification Exam	

Homework Policy

It is recommended that students review the day's work for retention.

Additional Information

Day 4 is the ICML certification exam.