

DAY 1	Presentations	Session Time, min	Start Time
Introduction	Introduction	15	09:00
Fundamentals	Friction Tribology Lubrication - Basics	30	09:15
	Viscosity	30	09:45
	Group Work	15	10:15
	Break	20	10:30
	Base Stocks Production & Characterization	30	10:50
	Viscosity Measurements & Classifications	30	11:20
	Group Work	15	11:50
Lunch		90	12:05
VI Improvers & Oil Additives	Viscosity Index Improvers	20	01:30
	Viscosity Index Improvers Thickening	30	01:50
	Viscosity Index Improvers Shear Stability		
	Viscosity Index Improvers Thermal & Oxidative Stability		
PAMA Technology	Monomer Chemistry and Process	15	02:20
	Polymer Process		
	Polymethacrylate VI Improver Chemical Design		
	RohMax Product Line Overview		
	Group Work	15	02:35
	VISCOPLEX Product Specifications	20	02:50
Wax Modifiers	Break	20	03:10
	Wax Crystallization	90	03:30
	Low Temperature Testing		
	PPD Selection Process		
	PPD Robustness		
	RohMax PPD Product Line Overview		
	Day 1 Wrap up		05:00
DAY 2	Presentations	Session Time, min	Start Time
Engine Lubricants	Engine Oils - Basics	90	09:00
	Lubricant Industry Societies and Glossary		
	ACEA, API and ILSAC Specifications		
	Engine oils VI Improvers		
	Engine Oil formulations & Practices		
	New Technology for FE		
	Break	20	10:30
Gears and Differentials	Types of Gear	60	10:50
	Gear Boxes		
	Differentials		
	Lubrication of Gears		
	Viscosity Classification		
	Multigrade Gear Oil Formulations		
Lunch		90	11:50
Automatic Transmissions	How Automatic Transmissions Works	45	01:00
	Function and Composition of ATFs		
	ATF Specifications		
	ATF Formulations		
Hydraulic	TEGO Lubricant Defoamers		
	Hydraulic Basics	75	01:45
	Positive Displacement Pumps		
	Hydraulic Fluids		
	Benefits of high VI Hydraulic Fluids		
	Break	20	03:00
	Tractor Fluids	30	03:20
Shock Absorbers			
	Aviation Fluids		
Trends	Lube Market	30	03:50
	Day 2 Wrap-up & Conclusions	10	04:20