

Lubrication Fundamentals

OEM: Rockwell Automation • Duration: 1 Day (8 hrs) • Code: MUS-110

COURSE MODULES & TOPICS

Objectives

- Identify and explain lubrication maintenance strategies
- Discuss the fundamentals and theory of lubrication
- Describe the selection criteria for lubrication

Student Materials

- Student Manual includes the key concepts, definitions, examples, and activities presented in this course
- Lab Guide includes the hands-on exercises

Next Level Learning

- Lubricant Application and Analysis course (MUS-115)

Course Agenda

- Explaining the Basic Principles of Lubrication
- Describing the Basic Lubricant and the Make-Up of Lubricants
- Defining Viscosity and Use of Viscosity Terms
- Using Boundary/Thin Film Lubrication
- Applying Grease
- Recognizing Lubricant Contaminants
- Greasing Bearings
- Final Exam