

BEARING LUBRICATION MANAGEMENT

TIME	TOPICS	TIME	TOPICS
0900 - 1000	Pre-assessment of the subject knowledge Fundamentals of lubrication Brainstorming / questions & answers	1400 - 1500	Important parameters of lubrication Oil base, viscosity, consistency, NLGI class, Brainstorming / questions & answers
1000 - 1100	Introduction to lubrication best practices Understanding lubricants composition & uses Brainstorming / questions & answers	1500 - 1600	Mixing & comparison of different lubricants Thickener, oil, additives - compatibility Making correct interchangeability easy.
1100 - 1200	Grease lubrication & it's application Selection criteria for grease lubrication Brainstorming / questions & answers	1600 - 1630	Load carrying ability of lubricants Lubricant's root cause failure analysis Technical assessment of the lubricants
1200 - 1300	Oil lubrication & it's application Selection criteria for oil lubrication Brainstorming / questions & answers	1630 - 1700	Brainstorming / questions & answers Conducting post test / final training evaluation Participants feedback / certificate distribution

COURSE OVERVIEW

Just like the blood in the human body, lubricant is to the bearing to survive and thrive the performance in the machine. If bearing is like the heart of the machine then lubricant is the blood of the bearing. If we take care of the quality, quantity and frequency of the lubricant used in the bearings we can easily enhance the bearing life to the maximum level.

We will share with the participants the time-tested and proven research based knowledge & tools so that they can easily and correctly select the right lubricant in the right quantity at the right time to save any unplanned downtime.

COURSE BENEFITS

Participants are going to get following learning benefits by attending this training course.

- ▶ They will learn the fundamental knowledge about all types of grease and oil lubricants, their composition, application, usage, selection criteria & RCFA tips.
- ▶ They will learn how the interchangeability of lubricants based on the correct comparison of the ingredients & composition.
- ▶ They will be able to conduct RCFA of lubricants.

WHO SHOULD ATTEND

This training program is specially designed for following professionals to attend and acquire new skills to grow in their career.

- ▶ Maintenance staff working at any plant site.
- ▶ Lubricators / Lubrication technicians
- ▶ Technical or mechanical technicians
- ▶ Mechanical engineers
- ▶ Electrical engineers / Planning engineers
- ▶ Maintenance engineers
- ▶ Reliability engineers / vibration analysts