



## Table of Contents



### Technicians

**Duration:** 1 day course

- Introductions/knowledge discussion on lubrication/practices
- Maintenance Strategies
- What is Reliability
- Why Lubricate. Friction, heat & Wear
- Understanding types of Lubricating Oils
- Viscosity Measurement
- How greases are made
- Measuring Greases using NLGI standards
- Applying grease and types of grease guns
- Calculating amount of grease/refill frequency
- Effects of Over/Under Lubricating Bearings
- Introduction to NSF (optional)
- Category codes (optional)
- Storage of lubricants/Labelling
- Audit compliance (Optional)
- Health & Safety
- Chain Lubrication
- Asset-care on Gearboxes
- Asset-Care using Thermography
- Gearbox lubrication
- Oil Sampling
- IIOT/Condition Monitoring on critical assets
- Summary of Site Reliability implementation
- Knowledge Check



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