



*Training Course:
Lubrication: Selection and Engineering*

2 - 6 February 2025

Cairo (Egypt)

Holiday Inn & Suites Cairo Maadi, an IHG Hotel

Training Course: Lubrication: Selection and Engineering

Training Course code: EN1931 From: 2 - 6 February 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 3900 € Euro

Introduction:

Welcome to the Lubrication: Selection and Engineering training program, designed by Global Horizon Training Center. This program is designed to provide participants with a comprehensive understanding of lubrication and its importance in machinery performance. By the end of the program, participants will have gained the knowledge and skills necessary to select, apply and maintain the most appropriate lubricants for their machinery.

Objectives:

- To provide an overview of the principles of lubrication
- To explain the importance of lubrication in machinery performance
- To identify the types of lubricants available and their properties
- To discuss the selection criteria for lubricants
- To provide hands-on training for lubrication system design and maintenance

Target Audience:

This training program is intended for individuals who are responsible for machinery performance and maintenance, including but not limited to:

- Engineers
- Maintenance technicians
- Production supervisors
- Quality control personnel
- Lubrication system designers

Outlines:

Day 1:

Introduction to Lubrication

- Overview of lubrication principles
- Importance of lubrication in machinery performance
- Types of lubricants and their properties
- Lubricant selection criteria

Day 2:

Lubrication System Design

- Introduction to lubrication system design
- Lubrication system components and their functions
- Types of lubrication systems
- Designing a lubrication system for machinery

Day 3:

Lubrication System Maintenance

- Introduction to lubrication system maintenance
- Lubrication system inspection procedures
- Common lubrication system problems and their solutions
- Lubricant storage and handling techniques

Day 4:

Lubrication Engineering

- Introduction to lubrication engineering
- Lubricant testing methods and their applications
- Lubricant performance monitoring techniques
- Lubrication system optimization techniques

Day 5:



Hands-on Training

- Hands-on training for lubrication system design and maintenance
- Lubrication system assembly and disassembly
- Lubricant selection and application exercises
- Lubrication system troubleshooting exercises

Registration form on the Training Course: Lubrication: Selection and Engineering

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