



# Training Course: Lubrication: Selection and Engineering

5 - 9 May 2024 Dubai (UAE) Residence Inn by Marriott Sheikh Zayed Road, Dubai

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# Training Course: Lubrication: Selection and Engineering

Training Course code: EN1931 From: 5 - 9 May 2024 Venue: Dubai (UAE) - Residence Inn by Marriott Sheikh Zayed Road, Dubai Training Course Fees: 4980 [] 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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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

	Delegate Info	rmation	
Full Name (Mr / Ms / Dr / Eng): Position: Felephone / Mobile: Personal E-Mail: Official E-Mail:			
Company Information			
Company Name: Address: City / Country:			
Person Responsible for Training and Development			
Full Name (Mr / Ms / Dr / Eng): Position: Felephone / Mobile: Personal E-Mail: Official E-Mail:			
Payment Method			
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Easy Ways To Register			
Telephone: +201095004484 to provisionally reserve your place.	Fax your completed registration form to: +20233379764	E-mail to us : info@gh4t.com or training@gh4t.com	Complete & return the booking form with cheque to:Global Horizon 3 Oudai street, Aldouki, Giza, Giza Governorate, Egypt.