



*Training Course:  
Lubrication: Selection and Engineering*

*23 - 27 June 2024  
Cairo (Egypt)  
InterContinental Citystars Cairo*

## Training Course: Lubrication: Selection and Engineering

Training Course code: EN1931 From: 23 - 27 June 2024 Venue: Cairo (Egypt) - InterContinental Citystars Cairo 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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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

### Delegate Information

Full Name (Mr / Ms / Dr / Eng): .....  
Position: .....  
Telephone / 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: .....  
Telephone / Mobile: .....  
Personal E-Mail: .....  
Official E-Mail: .....

### Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
- ☐ Please invoice me
- ☐ Please invoice my company

### 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,  
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