



*Training Course:
Strategic Lubrication Reliability Program
Management*

*27 April - 1 May 2025
Dubai (UAE)*

Training Course: Strategic Lubrication Reliability Program Management

Training Course code: SC235719 From: 27 April - 1 May 2025 Venue: Dubai (UAE) - Training Course Fees: 4900 € Euro

Introduction

Strategic lubrication management is a cornerstone of operational reliability and efficiency in modern industries. This advanced-level training program, designed by Global Horizon Training Center, equips participants with the knowledge and tools to implement and manage lubrication strategies that ensure optimal asset performance and longevity. The program addresses critical aspects of lubrication reliability, focusing on predictive maintenance, KPI tracking, and advanced techniques for minimizing downtime and maximizing equipment efficiency.

Objectives

By the end of this training, participants will be able to:

1. Develop and implement advanced lubrication strategies tailored to organizational needs.
2. Utilize key performance indicators KPIs to monitor and enhance lubricant performance.
3. Integrate lubrication management with overall asset management plans.
4. Apply advanced oil analysis and condition monitoring techniques to predict and prevent failures.
5. Design comprehensive contamination control programs to improve reliability and reduce costs.

Course Methodology

This program uses a mix of interactive lectures, hands-on workshops, group discussions, and real-world case studies. Participants will engage in practical exercises to reinforce theoretical knowledge and apply advanced concepts in lubrication management to realistic scenarios.

Organizational Impact

Organizations will benefit from this program through:

- Enhanced reliability and efficiency of critical assets.
- Reduction in maintenance costs and unplanned downtime.
- Improved safety and compliance with lubrication standards.
- Strategic alignment of lubrication practices with organizational goals.
- Increased lifespan of machinery and equipment, leading to long-term cost savings.

Target Audience

This program is designed for:

- Maintenance Managers and Engineers
- Reliability Engineers
- Asset Managers
- Plant Operations Managers
- Lubrication Specialists
- Professionals responsible for maintenance planning and optimization

Course Outline

Day 1: Foundations of Strategic Lubrication Management

- Overview of lubrication reliability programs
- The role of lubrication in predictive maintenance
- KPI development for lubrication management
- Introduction to modern lubrication technologies
- Case studies: Successful lubrication strategies

Day 2: Advanced Oil Condition Monitoring

- Techniques for oil sampling and analysis
- Understanding oil degradation and contamination
- Trend analysis for predictive maintenance
- Root cause analysis of lubrication failures
- Practical exercise: Interpreting oil analysis reports

Day 3: Designing and Implementing Lubrication Strategies

- Developing lubrication schedules for critical assets
- Integration of lubrication management with asset management systems

- Advanced contamination control techniques
- Leveraging IoT and AI for lubrication monitoring
- Group activity: Creating a customized lubrication plan

Day 4: Cost Optimization and Performance Tracking

- Economic impact of effective lubrication management
- KPI tracking and performance assessment
- Reducing lubrication-related operational costs
- Supplier management and quality assurance for lubricants
- Workshop: KPI implementation in lubrication programs

Day 5: Leadership in Lubrication Reliability

- Building a lubrication reliability culture within organizations
- Training and development for lubrication teams
- Aligning lubrication practices with safety and compliance standards
- Developing a roadmap for continuous improvement
- Final group presentation: Strategic lubrication plan for a sample organization

Registration form on the Training Course: Strategic Lubrication Reliability Program Management

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