



*Training Course:
Main Equipment Performance (Planning and
Selection)*

*15 - 17 December 2024
Dubai (UAE)*

Training Course: Main Equipment Performance (Planning and Selection)

Training Course code: SC235630 From: 15 - 17 December 2024 Venue: Dubai (UAE) - Training Course Fees: € Euro

Introduction

Welcome to the **Main Equipment Performance Planning and Selection** training program, proudly brought to you by Global Horizon Training Center. This intensive program is crafted to equip participants with the essential knowledge and skills to optimize equipment performance across various industries.

Objectives

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

- Understand the critical role of main equipment in industrial processes.
- Identify key factors influencing equipment performance.
- Apply effective planning and selection strategies.
- Enhance equipment efficiency, reliability, and lifespan.

Target Audience

This training is suited for professionals, engineers, and decision-makers responsible for equipment planning and selection, such as:

- Plant managers and supervisors
- Mechanical and electrical engineers
- Maintenance and operations personnel
- Procurement and project managers

Outlines

Day 1:

Foundations of Equipment Performance

- Introduction to Equipment Performance:

Overview of equipment roles in industrial processes.

- Importance of Main Equipment:

Key functions and significance in operational success.

- Factors Influencing Equipment Performance:

Exploring variables like environment, maintenance, and usage that impact performance.

Day 2:

Strategic Equipment Planning and Lifecycle Management

- Planning Strategies for Optimal Performance:

Techniques for efficient equipment planning.

- Predictive and Preventive Maintenance:

Methods to proactively maintain equipment and extend its lifecycle.

- Lifecycle Management:

Considerations for long-term equipment performance, including cost analysis and replacement timing.

Day 3:

Equipment Selection and Performance Optimization

- Selection Criteria and Specifications:

Identifying the right equipment based on technical specifications, operational needs, and budget.

- Vendor Evaluation and Selection:

Criteria for selecting reliable vendors and establishing long-term partnerships.

- Performance Optimization Techniques:

Maintenance strategies for energy efficiency, troubleshooting, and problem-solving for sustained performance.

Registration form on the Training Course: Main Equipment Performance (Planning and Selection)

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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