



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

23 - 27 November 2025

Cairo (Egypt)

Holiday Inn & Suites Cairo Maadi, an IHG Hotel

Training Course: Main Equipment Performance (Planning and Selection)

Training Course code: SC235208 From: 23 - 27 November 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 3875 € Euro

Introduction:

Welcome to the Main Equipment Performance Planning and Selection training program, proudly brought to you by Global Horizon Training Center. This comprehensive program is designed to equip participants with the knowledge and skills needed to optimize the performance of main equipment in various industries.

Objectives:

Upon completion of this program, participants will be able to:

1. Understand the critical role of main equipment in industrial processes.
2. Identify factors affecting equipment performance.
3. Learn effective planning and selection strategies.
4. Enhance equipment efficiency, reliability, and lifespan.

Target Audience:

This training program is designed for professionals, engineers, and decision-makers involved in equipment planning and selection, including:

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

Outlines:

Day 1: Understanding Equipment Performance

- Introduction to Equipment Performance.
- Importance of Main Equipment.
- Factors Affecting Equipment Performance.

Day 2: Equipment Planning and Lifecycle Management

- Equipment Planning Strategies.
- Predictive and Preventive Maintenance.
- Equipment Lifecycle Considerations.

Day 3: Equipment Selection and Specifications

- Equipment Selection Criteria.
- Technical Specifications and Standards.
- Vendor Evaluation and Selection.

Day 4: Performance Optimization Techniques

- Maintenance Strategies for Efficiency.
- Troubleshooting and Problem-Solving.
- Energy Efficiency and Sustainability.

Day 5: Case Studies and Practical Application

- Analyzing Real-world Equipment Performance.
- Developing Equipment Improvement Plans.
- Practical Exercises and Simulations.

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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Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
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