



*Training Course:
Advanced Maintenance Planning*

20 - 24 April 2025

Cairo (Egypt)

Holiday Inn & Suites Cairo Maadi, an IHG Hotel

Training Course: Advanced Maintenance Planning

Training Course code: MI6006 From: 20 - 24 April 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 3575 € Euro

Introduction

Maintenance is a high leverage contributor to business profitability, through its impact on equipment capacity, product quality, safety, health, and the environment, and the cost of production.

The results and benefits from implementing a world-class maintenance operation should yield a significant improvement in plant profit, as well as many intangible benefits such as enhanced customer satisfaction, employee pride, and vendor relations.

Maintenance planning is fundamental to the success of operations. If it is your aim to have a world-class enterprise, the maintenance organization and strategy have a critical role to play in this mission. Driven from business goals, such a strategy cannot be seen as separate from other functions, but rather as an intrinsic part of a complete approach to high-performance operation.

The business goals will place organizational, as well as technical demands on the enterprise. The strategy, therefore, has to integrate and guide the implementation of technical and managerial strategies at all organizational and process levels.

The strategy/philosophy must represent the very best technology, procedures, and practices available, relevant to the business goals of the organization. The strategy must define the processes/procedures/practices required to achieve the highest possible degree of maintenance management and maintenance effectiveness, whilst minimizing total life-cycle costs of new assets and current operating costs of existing assets.

Course Objectives of Advanced Maintenance Planning

- Gain an understanding of the critical contribution to be made by maintenance to the achievement of business objectives
- Learn how to establish a strategic framework effective maintenance management
- Understand the roles, processes, and procedures to ensure organizational effectiveness
- Learn to establish parameters for the measurement of management and technical performance on all organizational levels
- Improve overall equipment performance, while ensuring long term asset health

Course Methodology of Advanced Maintenance Planning

Facilitated by an experienced maintenance specialist, our program will be conducted as a highly interactive work session as opposed to lectures, encouraging participants to share their own experiences and apply the program material to real-life situations. Program size will be limited to 30 delegates in order to stimulate discussion and efficiency of subject coverage. Each delegate will receive an extensive reference manual, as well as case studies and throughout the program, delegates will be encouraged to identify what they can do to enhance Maintenance Management in their organizations.

Course Summary of Advanced Maintenance Planning

The program provides the delegate with study material on the various aspects to consider for maintenance planning, as well as techniques and case studies to provide the motivation and skills to establish and sustain best practice asset maintenance management.

Course Outlines of Advanced Maintenance Planning

DAY 1 - Maintenance objectives and strategy

- Changes of relevance to Maintenance
- Role of Maintenance in Modern Business
- Reducing Costs and Improving Performance
- What is the true Downtime Cost?
- Maintenance Cost and Value
- Bottom-line Benefits
- Maintenance evolution - history and modern thinking
- Brief Historical Overview of Maintenance
- Maintenance Types
- Maintenance Plan
- World-Class Reliability and Maintenance

DAY 2 - World-class standards - comparing your plant with the best

- Benchmarking and Maintenance Performance Assessment
- Maintenance Self-Assessment
- Managing and Measuring progress to Excellence
- Overall Equipment Effectiveness

DAY 3 - Implementing new management approaches

- Failure Management Programme RCM
- Total Productive Maintenance TPM
- Life-Cycle Costing
- Getting the best from your CMMS
- Computerized Maintenance Management
- Why CMMS Implementation Fail

DAY 4 - Optimising maintenance organization

- Operations Excellence
- Operations + Maintenance = Production
- Can Operations Manage Maintenance?
- A Driving Lesson for Operations and Maintenance
- 70/30 Phenomenon
- Contract Maintenance or not?
- Maintenance Management Legends

DAY 5

- A Framework for Achieving Best Practice in Maintenance
- Case Studies

Registration form on the Training Course: Advanced Maintenance Planning

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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
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