

Scandinavian Academy
Training Center

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Riyadh - Al Khaleej District - Sheikh Abdul Aziz Bin Abdul Rahman Bin Bishr Street - 13223 - Office No. 5 | P.O.BOX : 13224

Course: Strategic Maintenance Planning

Code	City	hotel	Start	End	price	Language - Hours
MA-572SA	Alula	Hotel Meeting	2027-09-26	2027-09-30	13950 SR	En - 25

INTRODUCTION

Maintenance is a high leverage contributor to business profitability, through its impact on equipment capacity, product quality, safety, health and the environment, nd 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 organisation 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 organisational, as well technical demands on the enterprise. The strategy therefore has to integrate and guide the implementation of technical and managerial strategies at all organisational and process levels.

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

PROGRAMME OBJECTIVES

- 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 organisational effectiveness
- Learn to establish parameters for the measurement of management and technical performance on all organisational levels
- Improve overall equipment performance, while ensuring long term asset health

TRAINING METHODOLOGY

Facilitated by an experienced maintenance specialist, our programme will be conducted as a highly interactive work session (as opposed to lectures), encouraging participants to share their own experiences and apply the programme material to real-life situations. Programme 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 programme, delegates will be encouraged to identify what they can do to enhance Maintenance Management in their organisations.

PROGRAMME SUMMARY

The programme 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.

PROGRAMME OUTLINE

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
- Computerised Maintenance Management
- Why CMMS Implementation Fail

DAY 4 – Optimising maintenance organisation

- 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

The Scandinavian Academy for Training Center adopts the latest scientific and professional methodologies in training and human resource development, aiming to enhance the efficiency of individuals and organizations. Training programs are delivered through a comprehensive approach that includes:

- Theoretical lectures supported by PowerPoint presentations and visual materials (videos and short films).
- Scientific evaluation of participants before and after the program to measure progress and knowledge acquisition.
- Brainstorming sessions and practical role-playing to simulate real-life scenarios.
- Case studies tailored to align with the training content and participants work nature.
- Assessment tests conducted at the end of the program to evaluate the achievement of training objectives.

Each participant receives the training material (both theoretical and practical) in printed form and saved on a CD or flash drive. Detailed reports, including attendance records, final results, and overall program evaluations, are also provided.

Training materials are prepared professionally by a team of experts and specialists in various fields. At the end of the program, participants are awarded a professional attendance certificate, signed and accredited by the Scandinavian Academy for Training Center.

Program Timings: 9:00 AM to 2:00 PM

The program includes:

- A daily buffet provided during the sessions to ensure participants comfort.
- A closing ceremony on the final day to distribute certificates and celebrate participants achievements.
- **Note: All prices are exclusive of 15% Value Added Tax (VAT).**

Our Success Partners

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