SCANDINAVIAN ACADEMY
For Training and Development

# Course: Strategic Maintenance Planning

| Code | City | Hotel | Start | End | Price | Language - Hours |
|------|------|-------|-------|-----|-------|------------------|
| 572 | Brussels (Belgium) | Hotel Meeting Room | 2025-03-10 | 2025-03-14 | 5950 € | 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 and Development employs modern methods in training and skills development, enhancing the efficiency of human resource development. We follow these practices:**

- **Theoretical Lectures:**
  - We deliver knowledge through advanced presentations such as PowerPoint and visual materials, including videos and short films.
- **Scientific Assessment:**
  - We evaluate trainees skills before and after the course to ensure their progress.
- **Brainstorming and Interaction:**
  - We encourage active participation through brainstorming sessions and applying concepts through role play.
- **Practical Cases:**
  - We provide practical cases that align with the scientific content and the participants specific needs.
- **Examinations:**
  - Tests are conducted at the end of the program to assess knowledge retention.
- **Educational Materials:**
  - We provide both printed and digital scientific and practical materials to participants.
- **Attendance and Final Result Reports:**
  - We prepare detailed attendance reports for participants and offer a comprehensive program evaluation.
- **Professionals and Experts:**
  - The programs scientific content is prepared by the best professors and trainers in various fields.
- **Professional Completion Certificate:**
  - Participants receive a professional completion certificate issued by the Scandinavian Academy for Training and Development in the Kingdom of Sweden, with the option for international authentication.
- **Program Timings:**
  - Training programs are held from 10:00 AM to 2:00 PM and include coffee break sessions during lectures.