



**Maintenance Planning, Process
Engineering & Instrumentation**



SCANDINAVIAN ACADEMY
For Training and Development

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Course: Maintenance Leadership

Code	City	hotel	Start	End	price	Hours
154	Zurich (Switzerland)	Hotel Meeting Room	2024-06-10	2024-06-14	5450 €	25

Introduction and Course Overview

Your leadership team must have a solid understanding of the benefits and approaches used by top performers to achieve world-class equipment reliability and maintenance organization efficiency. If a maintenance program is to succeed, support must be developed throughout the entire organization. A key attribute of world-class organizations is the leveraging of the skills, knowledge, and energy of every last member of the organization.

This Course highlights the essential steps necessary to develop a reliability culture and enhanced commitment by providing the correct maintenance leadership. The tools and techniques are introduced through a mixture of coursework, case study examples and group activities

Who Should Attend

Senior managers and managers who are either already leaders or those who are aspiring leaders from engineering / design, production and maintenance would benefit from attending this Course

Course Outline

DAY 1 - LEADERSHIP & THE MAINTENANCE CULTURE

- Business Excellence Model & Leadership
- What we mean by maintenance leadership
- The vision and mission
- Designing an organisation to support the vision and mission
- Difference between management and leadership
- Case study examples

DAY 2 - RELIABILITY STRATEGIES

- The benefits of a reliability culture



- Preventive maintenance
- Predictive maintenance
- Proactive maintenance
- Reliability centred maintenance

DAY 3 - THE ROLE OF COMPUTER SYSTEMS

- Computer maintenance management systems
- Planning and scheduling
- Predictive maintenance systems
- Inventory control
- Links to process systems

DAY 4 - WORKFORCE DEVELOPMENT

- Team working
- Communication
- Change management
- Cross-skilling
- Problem solving

DAY 5 - LEADERSHIP ELEMENTS

- Empowering Leader
- Maintenance Metrics
- Auditing and benchmarking
- Setting Expectations and Standards
- Coaching & Feedback
- Motivation
- Personal Improvement Plan



The Scandinavian Academy 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 buffet sessions for light meals during lectures.