

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: Maintenance Auditing, Benchmarking & Improvement (Professional Maintenance Auditor)

| Code | City | hotel | Start | End | price | Language - Hours |
|---|---|---|---|---|---|---|
| MA-578SA | Al Baha | Hotel Meeting | 2027-04-04 | 2027-04-08 | 13950 SR | En - 25 |

## INTRODUCTION

Organisations increasingly need to make improvement a key part of theirculture in order to remain cost competitive. The same is true of Maintenance Organisations. Maintenance Departments are increasingly under pressure to improve performance and reduce costs.This program looks at Maintenance Auditing and Benchmarking as two key tools that can be used as the basis for driving the improvement process in maintenance, by identifying best practices, gaps with current practices and assist with the formulation of strategies to bridge such gaps.In addition, we address how Auditing and Benchmarking can become an integral part of a maintenance management strategy by integrating such activities into maintenance performance measures, key performance indicators and objective setting.

## WHO SHOULD ATTEND?

This programme addresses the needs of a diverse audience with an interest in Maintenance Management, Maintenance Improvement and the use of techniques such as Maintenance Auditing and Benchmarking.

**The program should be of interest to:**

- General Managers who have oversight responsibility for Maintenance Management and Maintenance organisational units
- Operations and Maintenance Managers with direct line responsibility as well as staff support responsibility for Maintenance

- Maintenance Supervisors, Maintenance Engineers and Maintenance Planners and Schedulers

## PROGRAMME OBJECTIVES

**The objectives of this programme are to provide participants with an awareness and working knowledge of how to:**

- Audit their maintenance operations
- Conduct a maintenance benchmarking study
- Use the results to establish and monitor an effective improvement strategy
- Establish Auditing and Benchmarking as a key element of their maintenance management strategy

## TRAINING METHODOLOGY

Maintenance Auditing and Benchmarking is a hands-on, stimulating learning experience. The program will be highly interactive, with opportunities to advance your opinions and ideas. Participation is encouraged in a supportive environment. To ensure the concepts introduced during the program are understood, they will be reinforced through a mix of learning methods, including lecture style presentation, open discussion, case studies, simulations and group work..

## PROGRAMME SUMMARY

This programme covers all the essential skills necessary to understand how an effective and efficient maintenance function is implemented, supported and improved. This includes the use and application of a standardised maintenance management audit methodology consistent with the recognised maintenance excellence framework to assess the current state of maintenance and identify opportunities for improvement. Similarly, participants will learn how plan, conduct and interpret the results of a

benchmarking study which has been adapted to the need of maintenance.

# PROGRAMME OUTLINE

### DAY 1 – Introduction and Foundation Concepts

- Introduction to Auditing and Benchmarking
- Introduction to Maintenance Processes
- Approaches to Maintenance Management and Improvement
- Introduction to Maintenance Management Benchmarking Frameworks

### DAY 2 – Maintenance Auditing

- Maintenance Performance Measures and Metrics
- The Maintenance Auditing Process
- Maintenance Auditing Methodology
- Conducting a Maintenance Audit
- Maintenance Audit Simulation Case Study

### DAY 3 – Maintenance Auditing and Benchmarking

- Maintenance Audit Simulation Case Study
- Using Maintenance Audit Results to Plan Improvement Strategies
- Introduction to Benchmarking
- The Maintenance Benchmarking Process
- Maintenance Benchmarking Methodology
- Benchmarking Tools and Techniques

### DAY 4 – Maintenance Benchmarking and Performance Measurement

- Benchmarking Tools and Techniques (continued)
- Designing and Preparing for a Benchmarking Study
- Selecting Benchmarking Partners

- Preparing for an conducting the benchmarking visit
- Reporting results of Benchmarking and Auditing Studies
- DuPont Analysis – Advanced Benchmarking Conducting a Maintenance Benchmarking Study

**DAY 5 – Auditing, Benchmarking and Maintenance Improvement**

- Benchmarking Simulation Case Study
- Integrating Benchmarking resulting into improvement and objective setting processes
- Integrating Maintenance Auditing and Benchmarking into the Performance Measurement System to establish improvement objectives and strategies
- Review of Best Practice Benchmarks and Case Studies
- Conclusion

**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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