Training
Course

Maintenance Planning, Scheduling and Work Control- SMRP Certification

Skills
International
for Training & Consulting

سكلز
الـدولـيــة
للتدريب والإستشارات

Introduction

The "Maintenance Planning, Scheduling, and Work Control" course is designed to provide professionals with the necessary tools, methodologies, and strategies to enhance the efficiency and effectiveness of maintenance operations. This course aligns with the guidelines of the Society for Maintenance & Reliability Professionals (SMRP) and prepares participants for SMRP certification. Through a structured approach, participants will gain a comprehensive understanding of how to plan, schedule, and control maintenance activities, ensuring maximum asset reliability and operational excellence.

Course Objectives:

- ✓ Understand the fundamental concepts of maintenance planning and scheduling.
- ✓ Learn best practices for work control and how to apply them in real-world scenarios.
- ✓ Master the skills needed to optimize maintenance operations and increase asset uptime.
- ✓ Prepare for the SMRP Certification by covering its key competencies.
- ✓ Develop effective maintenance strategies that align with business goals.

✓ Enhance communication and coordination between maintenance teams and other departments.

✓ Minimize downtime and reduce overall maintenance costs through efficient planning.

Who Should Attend?

- o Maintenance planners and schedulers
- o Reliability engineers
- o Maintenance supervisors and managers
- o Operations managers
- o Maintenance technicians looking to advance their careers
- o Professionals preparing for the SMRP certification
- o Plant engineers
- o Facility managers

Training Methods:

✓ Online Video material.

✓ Presentation.

✓ Live Interactive sessions.

✓ Course presenter will make extensive use of all tools that will be needed for the virtual environment.

✓ Questions & Answers

Course Outline:

Day One

- Introduction to Maintenance Planning & Scheduling
- Fundamentals of Maintenance Work Control
- Key Principles of Asset Management
- Role of the Maintenance Planner and Scheduler

Day Two

- SMRP Best Practices and Certification Overview
- Effective Use of Maintenance Resources
- Developing and Prioritizing Work Orders
- Workload Balancing and Resource Allocation

Day Three

- Maintenance Backlog Management
- Preventive vs Corrective Maintenance Strategies
- Planning for Predictive Maintenance
- Utilizing CMMS (Computerized Maintenance Management Systems)

Day Four

- Work Flow Processes for Maintenance Activities
- Maintenance KPIs and Performance Metrics

- Improving Communication between Maintenance and Operations
- Scheduling Techniques for Optimized Downtime

Day Five

- Risk-based Maintenance Planning
- Managing Contractor Work in Maintenance
- Budgeting and Cost Control in Maintenance Planning
- Continuous Improvement in Maintenance Operations

Training Details

Course Duration	5 Days
Pre-Schedule	16 - 20 DEC 2024
Venue	DoubleTree by Hilton London Kensington
Training Fees Per Person	KWD 1450 (One Thousand Four Hundred Fifty)
Course Fees Include	✓ Tuition documentation ✓ Curriculum and Training Handout ✓ Five Star Lunch ✓ Completion Certificates