

# Certificate Course in Maintenance Scheduling

Develop An Effective Planning System and A Competent Team

## Introduction

This Maintenance Scheduling training event will equip you with the knowledge, skills, and insights that will be most beneficial to your career, regardless of how long you have been conducting maintenance planning and scheduling.

Even while Maintenance Scheduling is essential to the physical asset management procedures as a whole, many businesses still struggle to fully apply it and realise its benefits. By comprehending the operational level strategy's underlying processes, you may pinpoint the areas where your organisation and your own skill set are lacking, allowing you to use and develop exceptional skills for the mutual benefit of both your organisation and yourself. You will have an understanding of your responsibilities and role in an efficient maintenance planning function as a consequence of taking this maintenance planning training course.

The following essential maintenance planning procedures and methods—which are required to maintain the dependability of our assets—are highlighted in this training session.

### **This training session on Course N Carry will emphasise:**

- The cornerstone of a successful planning operation
- An object-oriented method for developing planned maintenance
- Organising tasks to ensure efficiency, quality, and safety
- Considering operational continuity while scheduling tasks
- Creating a link between the maintenance schedule and operations
- Creating one-page reports on performance indicators in order to promote progress
- Removing equipment flaws by means of discovery, revelation, preparation, scheduling, and implementation

## Objectives

### **This Certification training course will teach you how to:**

- Establish master data to facilitate asset upkeep.
- Assist in the creation and execution of scheduled maintenance
- Create work lists and protocols that adhere to quality, efficiency, and safety standards.
- Start acquiring logistics so that backlog work can be completed.

- Create a work schedule for the upcoming timeframe after consulting with the relevant parties.
- Create reports based on performance indicators that highlight issue areas.

## Training Methodology

Topics covered in this Maintenance Scheduling training course are taught by the teacher in addition to group discussions in the classroom. Pre-loaded on each delegate's laptop are case studies, examples, and practical exercises that augment this Maintenance Engineering training seminar. Following the course, each delegate has access to the templates, case studies, examples, and exercises as a resource for additional learning, research, or practice. This guarantees a high degree of retention of knowledge and skills.

## Organizational impacts

**Teaching the principles of Interactive Economics to your employees can help drive organizational growth and seamless operations:**

- A short course that equips employees with skills for the real world
- Employees receive enhanced and economically driven decision-making skills
- Helps create better marketing strategies for higher sales
- Provides a competitive advantage by helping make calculated risks

## Personal Impact

**Enrolling in this course can benefit you in the following ways:**

- Gain a deep understanding of the relation between human behavior and finances
- Learn modern techniques to estimate market demand and prediction
- Attain leadership, adaptability, and decision-making skills
- Analyze and understand successful market strategies

## Who should attend?

**A wide range of professionals can benefit from this Course N Carry Certification training course, but the following will be especially beneficial:**

- Organisers
- Engineers in maintenance and reliability
- Engineers in Planning
- Supervisors of Maintenance
- Engineers for Maintenance
- Managers and Leaders of Maintenance Teams

- Managers and Leaders of Operations Teams

- Technical Assistance Personnel

## Course Outline

### Day 1

#### The Components of a Contemporary Maintenance Management System

- The "Model for Asset Healthcare"
- Asset Master Information
- Master Data for Organisations
- Logistics Planning for Maintenance
- Exercise in Practice and Conversation

### Day 2

#### Planning and Development of Scheduled Maintenance

- Grading of Criticality
- Analysis of Failure Modes and Effects
- Tools and Scheduled Task Selection Criteria
- Work orders and task plans for CMMS
- Task Procedures for Corrective Maintenance
- Exercise in Practice and Conversation

### Day 3

#### Task Organising

- Model of the Work Management Process
- Reporting and Notification of Defects
- Control of Backlogs
- Planning and Resource Capabilities
- Timetable with Stakeholder Consensus
- Exercise in Practice and Conversation

### Day 4

- Scheduling Critical Paths and Networks
- Overview of Resources
- Levelling and balancing resources to maximise the schedule and profile of resources
- Turn off and restart Monitoring and Supervision of Progress
- Exercise in Practice and Conversation

## Day 5

### Management of Performance

- Configuring Data Sources and Performance Measures
- Indicators of Work Management Performance
- Effectiveness of Asset Maintenance Indicators of Performance
- Performance Measures for Cost Control
- Organising Performance Measures
- Exercise in Practice and Conversation