

A Successful 5-Day In-house Training Course

Maintenance Planning, Scheduling and Work Control



ISO 29990:2010 Certified



ISO 9001:2015 Certified



This course is Designed, Developed, and Delivered under
ISOQuality Standards

Maintenance Planning, Scheduling and Work Control

WHY CHOOSE THIS TRAINING COURSE?

The maintenance of physical assets can no longer be treated just as an 'engineering problem'. The competitive environment in which business operates requires an approach that integrates the operational objectives of the business and the life-cycle objectives of the physical assets.

Our highly interactive 5-day course is designed to provide management with essential maintenance management skills, gain a clear understanding of their roles, and work more effectively within a team environment. Delegates will gain a practical understanding and knowledge of:

- The essential principles of effective maintenance management
- Effective procedures for planning and controlling of the maintenance work flow
- Proven methodology for the development of an effective maintenance plan
- Effective scheduling of maintenance work
- Closing the management loop through effective measurement, reporting and analysis.

WHAT ARE THE GOALS?

By the end of this training course, participants will be able to:

- Understand maintenance as a key business function;
- Understand the objectives and purpose of pro-active failure management;
- Learn how reliability influences not only plant output, but also improves health, safety and environmental performance, resource optimisation and cost improvement;
- Identify planning and scheduling best practices and how this contributes to work quality and reliability improvement;
- Create and preserve forward work and use it for planning and scheduling resources
- Use suitable performance indicators and management reports to perform regular analysis of maintenance performance, control maintenance resources and costs, and drive continuous improvement.

WHO IS THIS TRAINING COURSE FOR?

Delegates should represent a wide range of personnel in the organization who are involved in, or dependent on, effective maintenance planning, scheduling and work control. These should include:

- Maintenance and Operations professionals
- Maintenance Engineers and Supervisors
- Maintenance Planners, Schedulers and Work Preparers
- Key Operations Supervisors
- CMMS Administrator or key users
- Key Maintenance support assistants
- Other stakeholders in the Maintenance Function

HOW WILL THIS BE TRAINING COURSE BE PRESENTED?

Facilitated by an experienced maintenance specialist, our course will be conducted as a highly interactive work session (as opposed to lectures), encouraging participants to share their own experiences and apply the course material to real-life situations. Programme size will be limited to 20 delegates in order to stimulate discussion and efficiency of subject coverage. Each delegate will receive an extensive reference manual, as well as case studies, while worked out solutions will be handed out to the delegates on conclusion of group discussions. Throughout the course, delegates will be encouraged to identify what they can do to enhance Maintenance Planning, Scheduling and Work Control in their organizations.

Daily Topics

DAY ONE

Modern Maintenance Management Practice in Perspective

- Maintenance Practice in Perspective
- Maintenance in the Business Process
- Evolution in Maintenance Management
- The Maintenance Objective
- Roles and Accountability

DAY TWO

Maintenance Policies and Logistics Planning

- Equipment Classification and Identification
- Document Identification and Classification
- Maintenance Management Policies
- Maintenance Work Prioritisation
- Maintenance Logistics Planning

DAY THREE

Failure Management Programme Development

- Failure Modes, Effects and Consequences (FMEA)
- Failure Management Policies
- Application of RCM in the Development of Failure Management Policies
- Implementing Failure Management Policies
- Corrective Maintenance Planning
- Logistic Requirements Planning

DAY FOUR

Work Planning, Scheduling and Control

- Work Notification Process
- Development of Weekly Master Schedule
- Determine Resource Availability
- Determine Equipment Outage Requirement
- Management of the Forward Workload (Backlog)
- Weekly Master Schedule Implementation

DAY FIVE

Performance Measurement, Management Reporting and Analysis

- Information and Control
- Management Levels and Information
- Performance Indicators
- Workload Performance Indicators
- Planning Performance Indicators
- Effectiveness Performance Indicators
- Cost Performance Indicators
- Management Reports

Quality Certifications

ISO 29990 : 2010 Certified



ISO 9001: 2015 Certified



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