



TRAIN DEVELOP
EMPOWER

TRAIN • DEVELOP • EMPOWER

IN-HOUSE CORPORATE TRAINING

MAINTENANCE PLANNING & SCHEDULING EXCELLENCE

Strengthen maintenance planning and scheduling capabilities, improve maintenance execution efficiency, optimize workforce productivity, and establish sustainable maintenance management practices.



COURSE CODE

MNT-001



DURATION
3-5 Days



DELIVERY
On-site / Virtual



PARTICIPANTS
10-25 per session



CERTIFICATE
Certificate of Completion



CUSTOMIZABLE
Yes - Tailored to Your Needs

[REQUEST PROPOSAL →](#)

WHY THIS PROGRAMME?



PLAN EFFECTIVELY

Build structured maintenance planning and scheduling systems.



REDUCE DOWNTIME

Prioritize work and reduce operational disruption.



COORDINATE WORK

Improve workforce, materials and execution coordination.



IMPROVE PERFORMANCE

Strengthen maintenance KPIs and continuous improvement.

IN-HOUSE DELIVERY OPTIONS

- ✓ Onsite at client premises
- ✓ Live virtual instructor-led format
- ✓ Hybrid delivery format
- ✓ Customized duration based on organizational requirements

INDUSTRIES WE SERVE

- ✓ Oil & Gas
- ✓ Petrochemicals
- ✓ Manufacturing
- ✓ Mining & Metals
- ✓ Utilities
- ✓ Logistics & Transportation
- ✓ Infrastructure
- ✓ Government & Public Sector

WHY CHOOSE TRAIN DEVELOP EMPOWER?



20+
YEARS
EXPERIENCE



35+
COURSES IN
7 CATEGORIES



100%
CUSTOMIZED
SOLUTIONS



ON-SITE OR
VIRTUAL
DELIVERY



INDUSTRY
EXPERT
FACILITATORS

COURSE OVERVIEW

Asset-intensive organizations depend on effective maintenance planning and scheduling to maximize asset performance, control costs, and support operational reliability. Poor planning creates reactive work, excessive downtime, growing backlogs, and inefficient resource use.

This program strengthens maintenance planning, scheduling, work prioritization, workforce productivity, performance measurement, and long-term maintenance excellence through practical tools.

Business Challenges Addressed

- > Excessive equipment downtime and breakdowns
- > Reactive maintenance culture
- > Poor maintenance work prioritization
- > Growing maintenance backlogs
- > Low schedule compliance
- > Inefficient workforce utilization
- > Poor coordination between maintenance and operations
- > Inadequate maintenance performance measurement
- > Spare parts availability challenges
- > Lack of structured maintenance planning processes

Key Learning Outcomes

- > Develop effective maintenance planning systems
- > Improve maintenance scheduling performance
- > Prioritize maintenance activities
- > Optimize maintenance resource utilization
- > Improve schedule compliance and work execution
- > Manage maintenance backlogs effectively
- > Improve coordination between maintenance and operations
- > Develop maintenance performance indicators
- > Support reliability improvement initiatives
- > Implement sustainable maintenance planning practices

WHO SHOULD ATTEND

Maintenance Managers

Maintenance Supervisors

Maintenance Engineers

Maintenance Planners

Reliability Engineers

Asset Managers

Operations Managers

Production Supervisors

Maintenance
Coordinators

Technical Personnel

TRAINING METHODOLOGY

Interactive learning approaches support practical application and can be customized to the organization's environment, industry, and participant experience.

ID

Instructor-Led Discussions

ICS

Industry Case Studies

PE

Practical Exercises

GW

Group Workshops

SA

Scenario Analysis

MPA

Maintenance Planning
Activities

OPD

Operational Performance
Discussions

ITE

Interactive Team
Engagement

COURSE MODULES

01 Maintenance Planning & Scheduling Fundamentals

- Fundamentals of maintenance management
- Maintenance planning versus scheduling
- Maintenance work management processes
- Roles and responsibilities
- Work order management principles
- Best practices in maintenance planning

02 Maintenance Work Planning & Resource Management

- Developing detailed maintenance job plans
- Labor estimation techniques
- Materials and spare parts planning
- Tools and equipment requirements
- Resource allocation methods
- Maintenance backlog management

03 Maintenance Scheduling & Work Execution

- Weekly and daily scheduling processes
- Schedule development techniques
- Schedule compliance management
- Coordination between maintenance and operations
- Managing maintenance interruptions
- Improving execution effectiveness

04 Maintenance Performance Measurement & Continuous Improvement

- Maintenance planning KPIs
- Schedule compliance measurement
- Workforce productivity metrics
- Backlog performance analysis
- Root cause analysis techniques
- Continuous improvement methodologies

05 Reliability Integration & Long-Term Maintenance Excellence

- Reliability-centered maintenance concepts
- Risk-based maintenance planning
- Integrating planning with reliability programs
- Long-term maintenance strategies
- Maintenance governance and procedures
- Building long-term maintenance excellence



TAILORED TO YOUR NEEDS

Modules can be customized to align with your industry, operational environment, and participant experience.

[DISCUSS CUSTOMIZATION](#)



SCAN TO VIEW COURSE PAGE



READY TO IMPROVE MAINTENANCE PLANNING & SCHEDULING PERFORMANCE?

Partner with Train Develop Empower to build a resilient, agile and future-ready supply chain. Let's create lasting impact together.

[REQUEST PROPOSAL](#) →



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