

# MAINTENANCE PLANNING & SCHEDULING:

## Effective Work Execution Management

Practical Training Designed & Delivered by Real-World Practitioners



Join us for a class on both the theory and application of maintenance and reliability concepts, where we:

- Challenge your thinking
- Expose you to best practices
- Teach practical techniques for improving maintenance & reliability
- Show you a path to improving:
  - ✓ Process performance through increased availability
  - ✓ Lower maintenance costs

### 3-day Practitioner's Session

#### Core Concepts

- *Types of Maintenance & Sources of Waste*
- *Types of Work (Emergency, Planned, etc.)*
- *Work Execution Management Framework*
- *Prioritizing Work & Sorting the Backlog*
- *Program Metrics & Performance Indicators*

❖ 1-day Course for *Leaders and Sr. Managers* also available



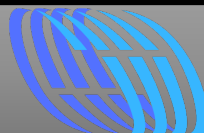
#### What will you learn?

- The different types of maintenance and when each is appropriate
- Sources of waste within the maintenance process
- Key elements of the entire *Work Execution Management* framework, including: Work Identification, Approval, Control, Planning, Scheduling, Execution, Documentation, Analysis, and Improvement
- Key Roles & Responsibilities to make the *Work Execution Management* framework operate effectively
- Methods for prioritizing work, sorting a backlog, and aligning resources with the right type of work
- The elements of a high-quality job plan
- Metrics to measure maintenance function performance

#### Who is this class for?

- Maintenance Managers
- Reliability Engineers
- Maintenance Engineers
- Operational Leaders
- Maintenance Supervisors
- Operational Supervisors
- Plant Managers
- Reliability Leaders
- Maintenance Planners
- Plant/Facility Engineers

Email us today to begin your registration:  
[info@ebrtechnologies.com](mailto:info@ebrtechnologies.com)



**EBR TECHNOLOGIES**  
EVIDENCE-BASED RELIABILITY

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### Maintenance & Reliability Philosophy

- Reliability Concepts and Curves & Distributions

### Work Execution Management Overview

- Reliability Concepts and Curves & Distributions
- Sources of Waste in Maintenance Execution
- Types of Work and Work Orders

### Work Identification, Approval, & Control

- Work Requests & Notifications
- Work Order & Backlog Management

### Work Planning

- Job Estimates & Facilitation Methods
- Job Plans & Improvement Cycles

### Work Scheduling & Coordination

- Weekly Schedules
- Meeting Cadence & Attendees

### Work Execution & Documentation

- Job Quality Checks
- Support During Emergency & Urgent Work

### Work Analysis & Improvement

- Metrics for Performance Improvement
- F.R.A.C.A.S. Loop

- Real World Examples
- Breakout Exercises
- Case Histories
- Group Discussions



*Plant Reliability is the foundation on which Asset Management is built. The best developed Asset Strategy will prove ineffective if your plant behaves in an unpredictable manner.*

*Unforeseen failures foster a self-reinforcing reactive maintenance culture.*



*An understanding of reliability tools & techniques will help break the reactive maintenance cycle.*



## Why Send Your Team to This Course?

*Transform chaos into control with expert-led guidance on effective work execution:*

- **Master the Work Execution Management framework** from request to improvement
- **Eliminate maintenance waste** by aligning the right people to the right work
- **Learn how to prioritize, plan, and schedule work** with structure and clarity
- **Build high-quality job plans** that drive reliability and reduce rework
- **Improve communication and coordination** across operations and maintenance
- **Reduce emergency work** and increase wrench time

