



MP2 Advanced – Setting Your Asset Management Strategy

4 Days

Course Description

This course is designed to analyze and optimize your PM Tasks within MP2 to ensure Maintenance Strategies are not only in line with Goals and Objectives, but employed most effectively. In this course we evaluate various maintenance strategies (TPM, RCM, CBM, RTF and others) to understand their pros and cons, then apply these strategies consciously making the most effective use of maintenance resources to drive operational improvements. We will also review the Reports available in MP2 and how they can be used to track performance.

Objectives

After completing this course, participants will have started developing a very specialized and effective PM program. Using MP2, the PM program will be tied to their goals and objectives and designed specifically to optimize the performance of their equipment while making the most use of resources.

- ❖ Review and Apply known best practices for Asset management Strategies
- ❖ Edit, Create and Schedule preventive maintenance tasks.
- ❖ Review Crafts and labor assignments in MP2
- ❖ Review existing Equipment list and associated data within MP2
- ❖ Review Statistical Predictive Maintenance within MP2
- ❖ Understand how to use and schedule meters within MP2
- ❖ Review options for identifying and creating Work Orders

Who Should Attend?

This course is designed for operations working in a Reactive Maintenance mode and need to become Proactive. It is designed for MP2 users who are comfortable with the software and would like to see more benefits from the CMMS. Specifically: Maintenance Supervisors, Maintenance Managers, Maintenance Planners or anybody involved in Continuous Improvement (CI)

Prerequisites

Class participants should possess a working knowledge of MP2 and how to create and generate Work Orders. There should be a strong desire get away from Reactive Maintenance and work in a Proactive maintenance environment. MP2 Complete

HIGHLIGHTS:

- ❖ **Understanding Maintenance Strategies**
- ❖ **Applying strategies most effectively**
- ❖ **Creating a custom PM Program designed Specifically for your operation**
- ❖ **Learning to use the features of MP2 more effectively**

Sample agenda – next page



Day 1

MP2 Database Review ½ day

- ? Equipment list
- ? Tasks and Schedules
- ? Work Orders (Open and Closed)

Asset Management Strategies

- ? Detailed look at known best practices for managing asset care.
- ? The role of CMMS in Maintenance optimization.
- ? Understanding the Physics of Failure
- ? Learning the effects of an optimized Asset Management Program

Day 2

Asset Management Strategies- con't

- ? Effective use of resources
- ? Root Cause Analysis
- ? Evaluating PM Plans
- ? Pros and Cons of various strategies.
- ? Factors affecting Success

Initiate PM Program (TASKS) Review

- ? Planning PM Systems
- ? In-service Tasks
- ? Multiple Equipment Tasks
- ? Shadowing
- ? Meter-Based Tasks
- ? Time-Based Tasks
- ? Schedule Types
- ? Instruction Lists
- ? Generate Work Orders
- ? Review Available Reports
- ? Work Order Processes
- ? Work Order Scheduling

Day 2 Con't

Work Request Process

- ? Review process within MP2 for capturing work
- ? Work Requests
 - Onsite work requests
 - Approving work requests

Day 3

Task Editing for Effectiveness

- ? Identify Critical and “must do” items
- ? Create Priority list of Tasks to be edited.
- ? Initiate process of Editing / altering / Rewriting the Tasks in MP2
- ? Review level of detail in Tasks
- ? Review accuracy of Task details

Day 4

Task Editing for Effectiveness Con't

- ? Continue editing Tasks and applying Strategies.

Reports and KPI's

- ? Vision / Mission Statements for Maintenance
- ? Goals / Objectives for Maintenance
- ? Review available reports within MP2 and how they can be used to drive improvements
- ? Work Order Graphs & Reports