



MP2 Advanced – 3 Days

Course Description

The MP2 Advanced User course will guide customers in advancing utilization of MP2 to improve maintenance operations. This course covers advanced functionality within MP2, along with topics such as defining and creating metrics and basic reporting to monitor status of metrics. Customer case studies are reviewed and attendees will participate in hands-on sessions for learning various advanced features in MP2.

Objectives

After completing this course, participants should be able to perform the following tasks:

- ❖ Set up Statistical Predictive Maintenance Module
- ❖ Set Failure Analysis Metrics
- ❖ Recalculate labor hours and task durations
- ❖ Update Spare Parts list
- ❖ Run ABC and EOQ Analysis
- ❖ Use Failure/FRO Analysis/MTBF
- ❖ Understand the MP2 Data Model
- ❖ Modify standard MP2 reports
- ❖ Define and create metrics
- ❖ Review tools to track metrics
- ❖ Understand how other companies have benefited by practicing advanced maintenance processes.

Who Should Attend?

MP2 users interested in expanding or refining their use of MP2, and driving out more value from their maintenance processes, will benefit from the MP2 Advanced User course. This course applies to existing customers with experience in basic functionality using any version of MP2.

Prerequisites

Class participants should have taken either MP2 Complete, MP2 Materials or MP2 Maintenance classes. Alternatively, 2 years of established MP2 usage is recommended.

HIGHLIGHTS:

- ❖ Build an understanding of Key Performance Indicators (KPIs)
- ❖ Fine tune day-to-day use of MP2 to allow more accurate histories
- ❖ Provide a method of capturing accurate information for enhanced KPI functionality
- ❖ Learn examples of how other companies are affecting maintenance performance using maintenance process measurement

Day 1

MP2 Security Design

- ❖ Setup Security as Admin

MP2 Utilities

- ❖ Import Tables for Inventory & Equipment using Excel
- ❖ Exporting MP2 Tables into Excel

Advanced Topics

- ❖ Recalculate Estimated Labor Hours on Tasks
- ❖ Recalculate Task Durations
- ❖ Update Spare Parts List
- ❖ Use Statistical Predictive Maintenance
- ❖ SPM Failure Analysis
- ❖ Reason for Outage
- ❖ Generate ABC Analysis

Work Order Analysis & Metrics

- ❖ Graphs/Reports
- ❖ MTBF
- ❖ Analyze Equipment Failure

Inventory/Purchasing

- ❖ Setup Inventory
- ❖ Setup Purchasing

Analysis & Metrics

- ❖ Graphs/Reports
- ❖ EOQ Analysis
- ❖ Forecasting Demand
- ❖ Vendor Performance
- ❖ Add-On Overview

Day 2

Define and Create Metrics for MP2

- ❖ Theory (Metrics)
- ❖ Ad-hoc vs. Analytical Reporting
- ❖ MP2 Data Model
- ❖ MP2 Reports Overview

Day 3

Reporting Lab

- ❖ Frequently-Used Metrics
- ❖ Define Individual KPI Metrics
- ❖ Build KPI Report
- ❖ MP2 Report Modification