



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 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 various features in MP2.

Objectives

After completing this course, participants should be able to perform the following tasks in MP2:

- ❖ Set up Statistical Predictive Maintenance Module
- ❖ Recalculate labor hours and task durations
- ❖ Update Spare Parts list
- ❖ Run ABC and EOQ Analysis
- ❖ Use Failure/FRO Analysis/MTBF
- ❖ Review MP2 Data Model
- ❖ Create and modify Crystal Reports for MP2
- ❖ Define and create metrics
- ❖ Review tools to track metrics
- ❖ Review customer case studies

Who Should Attend

MP2 customers that are interested in expanding or refining their use of MP2 will benefit from the MP2 Advanced User course. This course applies to existing customers with experience in basic functionality in either MP2 v5.0/2000 or MP2 v6.0.

Prerequisites

- ❖ Basic knowledge of Microsoft Windows and Microsoft Office
- ❖ Working knowledge of MP2
- ❖ Minimum of 1 year MP2 and maintenance operations experience

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**

MP2: Advanced User Agenda

Day 1

Security Setup

Utilities Overview

Advanced Topics

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

Work Order Analysis & Metrics

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

Inventory/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
- ❖ Setting Up Crystal Reports & ODBC Connection
- ❖ Crystal Reports Overview

Day 3

Reporting Lab

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



Registration

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