CMMS
Training

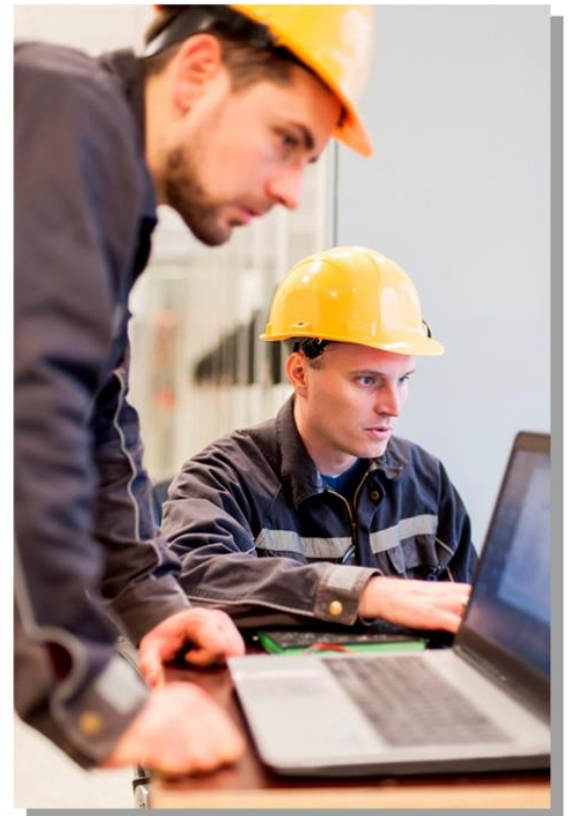Applied using IBM Maximo

Course Overview

A successful Maintenance Management Program goes beyond just a great software concept, it's not about the software it's about the operator. You need a well-trained workforce to get the ultimate benefit of the program. For that Engineering Tracks presents the computerized maintenance management system (CMMS) training and implementation service that will accelerate your success a wide range of options that suit the goals of any organization.

Who Should Attend?

Reliability Engineers, Maintenance practitioner, operation staff, MRO Inventory Management staff

Why You Should Attend?

It requires more than just great software to have a successful maintenance management program. You need well-trained people who know how to use it, and you need a solution set upright to work with your company's assets and business processes. Professional computerized maintenance management system (CMMS) training and implementation services will remarkably accelerate your career success. Luckily, this course offers a wide range of spectacular computerized maintenance management system training and

implementation consulting options to fit the goals of any organization, any schedule, and any budget. Whether you're looking for an affordable way to get your team up to speed on the basics, or a full-service implementation program, we've got you covered. We gather our training and implementation options to serve a wide range of experience levels, asset inventories, and operational models.
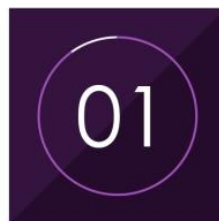
Course Duration

30 Hrs

10 Lectures

3 Hrs for one lecture

Course Content

- CMMS Implementation best Practices.
- Core team
- Requirement analysis, gap analysis and function definition.
- Data gathering, and data gathering Templates
- Example of implementation project plan
- Users training and users manuals.
- System after going live support.
- CMMS implementation challenges.

01 CMMS Implementation Planning

Getting started, Navigation, Searching and building queries

02

- How Navigate
- How to Search, advanced search, bookmark& where Clause building
- Building a query
- Start center setup and templates
- Printing documents
- Attached documents
- Data structure

03 Asset Management

- Describe managing and creating locations and location hierarchies
- Describe set up, and use of meters
- Describe moving, modifying, and swapping assets
- Describe creating asset subassemblies
- Describe creating assets' spare parts "Bill of material"
- Asset Criticality Analysis and upload.

04 Predictive and Preventive Maintenance

- Explain the use of PM Application
- Job Plans templates (work Breakdown templates)
- Describe how to configure the various types of PMs (Calendar/time based and meter-based PMs)
- Apply job plan sequencing to PMs

05 Predictive and Preventive Maintenance (Continue)

- Identify and Building Routes for inspections
- Describe how to generate and modify a PM forecast
- Describe how Condition Monitoring can be configured to generate work orders.

06 Work Management and Planning

- Describe work orders, parent & child work orders and tasks
- How to prepare overhauls/turnarounds using work orders hierarchies.
- how to schedule work orders.
- Crafts Definition
- Labor Definition, associate Labor with Craft.
- Explain how to assign a work order

07 — Work Management and Planning (Continue)

- The plans vs. actuals for work orders
- Work order status change and work order life cycle.
- The creation of Job Plans from work plan.
- Reporting actual labor hours
- Creating follow up work orders
- How assure high data quality.

08 — Inventory Management

- MRO Inventory process and best practices.
- Item master/Catalog Definition, items Classification using Commodity grouping, the item statuses
- Define standard service items.
- Describe tool records and stocked tools.
- Units of measure and conversions

09 — Inventory Management (Continue)

- Various inventory Transaction's explanation and related financial impacts.
- Apply the reorder process.
- Using the Inventory Usage application.
- Physical count process.
- Important inventory tracking reports.

10 — Procurement Management

- Procurement Process.
- procurement related contracts/ agreements
- Describe the purchasing life cycle (PR, RFQ, PO, receiving, Invoice)
- Describe the receiving processes

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