

SAP PM Course Outline

SAP PM (Plant Maintenance) is a functional module which handles the maintaining of equipment and enables efficient planning of production and generation schedules and provides interfaces to process control and SCADA systems. Plant Maintenance (PM) application component provides you with a comprehensive software solution for all maintenance activities that are performed within a company.

Classroom training based on practical application of software on assignments/project after every session.

End-User and Implementation as a package covers everything from application.

COURSE OUTLINE:

- **Overview: SAP**
 - SAP Business Suite
 - Navigation (system handling)
 - Plant Maintenance Overview

- **PM Organizational Structure**
 - Maintenance Plant
 - Planning Plant
 - Planner Groups

- **Master Data**
 - Material Master
 - Equipment BOM
 - Equipment Task list
 - Functional Location
 - Equipment
 - Work Center
 - Class
 - Characteristics
 - Codes and Catalogs
 - Tasks and Activities
 - Standard Text Keys
 - Measuring Point and Measuring counter

- **Maintenance Processing - Planning**
 - Breakdown and Corrective Maintenance
 - Creation of Maintenance Notification
 - Employee Planning in operation and Split
 - Material Requirement Planning
 - Release of Maintenance Notification
 - Maintenance Order creation from Notification
 - Purchase Order creation of Maintenance Materials

- **Execution of Maintenance Processing**
 - Maintenance Order Release
 - Closing of Maintenance Order
 - Confirmation of Maintenance Order
 - Closing of Maintenance Order
 - Goods issue for Maintenance Order
 - Creation of Measuring Document

- **Execution of MM Integration Processes**
 - Creation of Purchase Requisition
 - Creation of Purchase Order
 - Posting Goods Receipt Via MIGO
 - Creation of Material Master
 - Concept of Split valuation in Material Master

- **Preventive Maintenance**
 - Time based strategy Plan
 - Performance based strategy Plan
 - Maintenance Strategy
 - Condition based Maintenance
 - Creation of Maintenance Plan • Preventive Maintenance Order execution
 - Concept of Route Based Maintenance Plan
 - Scheduling of Maintenance Plan
 - Deadline Monitoring

- **Refurbishment of Spare Parts**
 - Spare Parts
 - Serialisation Procedure
 - Internal Refurbishment of spare parts Processing
 - External Refurbishment via Sub-Contracting Process

- **Inspection of Measuring equipment**

- **Various Reports in PM module**

- **Basic Concept of Work Clearance Management**

- **Pool Asset Management Process**
 - Demand Planning
 - Demand Planning with Graphical Planning Board
 - Issue of Pool asset
 - Return of Pool asset

- **Basic Concept of Investment Management via Maintenance Order**
 - Creation of Investment Profile
 - Assignment of Investment Profile in Maintenance order

- **Important Configuration and Integration with other modules**
 - Configuration steps involved in PM
 - PM integration with MM, PP, QM and FI/CO modules

Above is our standard course outline, please suggest if you would like to include also few topics during the training to make sure it covers all your requirements and make this course a customized course.



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