

P.M

Plant Maintenance

SYLLABUS

Facility Maintenance

- Maintenance corrective
- Maintenance preventive
- Maintenance with inspections



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General Objective:

At the end of the course, participants will assign **control measures** that establish the working conditions of a technical system or machine. Participants will also make decisions about **preventive maintenance and repair measures**, which are implemented to **maintain** the optimal condition of each machine and **restore it** to its ideal state if it has been damaged.

Target audience:

Directors of Administration, Finance, Purchasing, Operations, Systems, and, in general, all professionals and senior managers involved in the management of administrative and operational activities in companies.

SAP S/4HANA

Duration: 6 Sessions

Total 30hrs

Thematic Content

Introduction to PM and Master Data

Unit 1: Introduction to PM and Master Data

- Introduction
- SAP and solutions (HANA)
- Operating modules
- PM Module

Unit 2: Master Data

- Jobs
- Technical Location
- Teams
- Roadmaps
- Component and tools (materials)
- Strategies

Types of maintenance plans

Unit 3: Types of maintenance plans:

- Preventive Maintenance
- Maintenance Cycles (with or without strategies)
- Taking interval
- Maintenance Order/Work Order
- Corrective Maintenance
- Types of notices
- Notices
- Order or Requisitions

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Thematic Content

Unit 4: Classes and characteristics

- Classes and Units

Organizational Units

Unit 5: Organizational units

- Customer
- Company code
- Plant

Unit 6: SAP Screen Structure

- SAP Standard Menu
- Menu - Favorites
- Status bar
- Multiple sessions
- Command field or Useful commands

Jobs and Technical Location

Unit 7: Creating Master Data

- Jobs
- Create jobs
- Modify jobs
- View jobs
- Job Report

Unit 8: Technical Location

- Functional unit load
- Modify functional unit
- Display functional unit
- Functional unit report

Teams

Unit 9: Equipment

- Equipment registration
- Equipment modification
- View equipment
- Team Report
- Structure representation for teams
- Creation of manufacturing aids (MAF)

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Thematic Content

Roadmaps

Unit 10: Roadmaps

Teams

- Create Teams
- Modify Teams
- View Teams

Technical locations

- Create Functional Locations
- Modify Functional Locations
- View Functional Locations

Instructions

- Create Instructions
- Modify Instructions
- View Instructions
- Roadmap Report

Preventive Maintenance Plans

Unit 11: Preventive Maintenance Plans

- Parameters of a plan
- Creating plans (individual cycle)
- Creating plans (strategy cycle)
- Modify maintenance plans
- Report created plans
- Report to view preventive maintenance plan
- Plan programming report
- Start date scheduling
- IP30 Job (batch input- IP10)

Unit 12: Work Orders

- Create work order
- Modify work order work order
- Visualize
- Work order report (modify)
- View work order report

Corrective Maintenance Plans

Unit 13: Corrective Maintenance Plans

Notices

- Create notices
- Modify notices
- View notifications

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Thematic Content

- Report notices (modify)
 - Report notices
- Orders
- Create order
 - Order catalogs
 - Modify report view (catalog profile)
 - Create order
 - Modify order
 - Display order
 - Corrective Order Management
 - Material Purchase Order Process (MM Module)

Includes guidance on taking the Global Certification Exam
as a SAP PM Consultant.