

PLM300 - Business Processes in Plant Maintenance

Course Duration: 40 Hours

Course Code : PLM300

1. Course Overview

The **PLM300 - Business Processes in Plant Maintenance** course provides participants with a deep understanding of maintenance processes supported by SAP S/4HANA. It covers the full lifecycle of plant maintenance, including preventive maintenance, corrective maintenance, refurbishment, and technical object management. Participants will gain hands-on knowledge of how to manage assets, schedule maintenance tasks, monitor performance, and optimize maintenance activities to ensure operational efficiency and reliability.

2. What You'll Learn

- Core concepts of **SAP Plant Maintenance (PM)** in SAP S/4HANA.
- Managing **technical objects** (equipment, functional locations, BOMs).
- End-to-end **maintenance processing** (notifications, work orders, confirmations).
- Preventive and predictive maintenance strategies.
- Maintenance planning, scheduling, and execution.
- Integration of PM with **materials management (MM)** and **controlling (CO)**.
- Reporting and analytics for maintenance activities.

3. Target Audience

- SAP PM consultants and application specialists.
- Business process owners in maintenance and operations.
- Project team members involved in **SAP Plant Maintenance**.
- Professionals working in asset-intensive industries.

4. Pre-Requisites

- Basic knowledge of **SAP ERP or SAP S/4HANA business processes**.
- Familiarity with logistics and asset management concepts.
- Recommended: Completion of **SAP S/4HANA overview course**.

5. Course Content

Module 1: Introduction to SAP Plant Maintenance (PM)

Module 2: Technical Objects – Equipment, Functional Locations, BOMs

Module 3: Corrective and Preventive Maintenance Processes

Module 4: Maintenance Notifications and Work Orders

Module 5: Planning, Scheduling, and Execution of Maintenance Tasks

Module 6: Refurbishment and Warranty Management

Module 7: Integration with MM, CO, and Other SAP Modules

Module 8: Reporting, KPIs, and Analytics in Plant Maintenance