



SAP PP (Production Planning) Training Curriculum

— STRUCTURE —



SAP PP Training Curriculum

“This SAP PP course will give you a practical hand on training in SAP, from the business point of view.”

Course Objectives:

- Understand SAP Production Planning's role in solving business challenges.
- Get hands on experience in SAP PP customizing
- Solve almost any resource availability challenges that will come ahead with SAP
- Know how to gather business requirements from a customer
- Know how to map in SAP, a complete manufacturing process based on SAP Best Practices
- Know how to create Master Data and Transactional Data
- Have a general overview of an SAP system architecture.

Course Description:

SAP PP is the module of ERP central component (ECC) that helps businesses in manufacturing planning, sales and distribution of goods, and lot more. SAP PP plays an important role in manufacturing supply chain and integrates with other ECC modules like MM (Material Management), SD (Sales and Distribution), PM (Plant Maintenance), QM (Quality Management), FICO (Finance and Controlling), HR (Human Resources Management), and more.

Production Planning is the process of aligning manufacturing capacity with demand for creating effective production & procurement schedules and generating finished products on time. It tracks the record of manufacturing process flows. For example, it analyses planned and actual cost with a proper comparison. It also tracks movement of goods from raw materials to semi-finished goods.

SAP PP is one of the most important SAP modules that deals with production planning processes like Material planning, manufacturing capacity planning, movement of goods or raw materials, cost management, etc. The great demand of SAP PP Consultants in manufacturing Companies triggers students to learn SAP PP module and increase their working efficiency and the overall SAP knowledge to work in perfectly.

The course is intended for:

- SAP users,
- SAP consultants,
- Production or Procurement Planners,
- Anyone interested in SAP Production Planning functionality.

Our SAP PP Training course will help you to understand PP modules deeply and apply the knowledge in acquiring jobs in SAP PP space. The course will help you to perform end to end transactions on PP system. Also, the course will help you in passing SAP PP certification and becoming a certified SAP PP professional.

All the Best!

Course Content:

Module 1: Organization Structure and Master Data

- Creation of company, company code, controlling area, plant and Silos
- Material master
- Bill of Material (BOM).
- Work Center.
- Routing-different types of routing,
- Task list
- Production version

Module 2: Sales & Operational Planning (SOP)

- Standard planning (with standard so 76 info structure)
- Planning with the product group, -
- Planning with the materials
- Product group aggregation and desegregation
- Creation of plan and version management
- Transfer of plan to demand management

Module 3: Demand Management

- Demand planning
- Like-wise make to stock
- Like- wise make to order
- Creation of PIR (planned independent requirements)
- Planning strategies
- Configuration of planning strategies

Module 4: Material Requirement Planning

- Configuration of plant parameters of MRP
- Carrying MRP procedure MRP, MPS, CBP
- Difference between MRP Vs MPS
- Control indicators processing like NETCH, NETPL, NEUPL
- Evaluation of planning results and planning table
- Master production scheduling planning run (MPS RUN)
- MRP run in background for all network plants
- Processing planned orders
- Planned orders conversion
- Production orders from planned orders
- Production orders creation
- Production order confirmed

Module 5: Long-term Planning

- Understanding LTP
- Master data
- Creating planning scenario
- LTP: Process execution (simulative planning)

Module 6: Capacity Planning

- Available and required capacity
- Evaluation of capacity
- Capacity levelling

Module 7: Basics of Process Manufacturing

- Master data
- Process order execution
- Difference between discrete and process manufacturing

Module 8: Goods Movement in PP

- Goods receipt with reference to production order
- Goods issues with reference to production order
- creation of GI with reference to reservation
- restricting goods receipt unless production order is confirmed

Module 9: Batch Management

- Condition tables
- Access sequence
- Strategy types
- PP batch search procedure
- Batch status in pp
- Characteristics and class
- Sled batch in pp
- Manual and automatic batch display in pp
- Production orders creation using batch

Module 10: Availability Check

- Availability check with ATP logic or against planning

Module 11: Repetitive & Discrete Manufacturing Process

- Master data maintenance
- production version
- REM profile

- Backflushing
- REM backflushing

Module 12: Integration of PP with Other Modules

- MM
- SD
- FI/CO

Module 13: Tables related to PP

- Introduction to tables and use
- Go through - AUFM, AFKO, AFPO, STPO, STKO, PLAF, CHDR, etc

Module 14: MRP Live

- Functionalities and application

Module 15: Placement Guide

- What is an Interview?
- Tips to clear an Interview
- Common Interview questions and answers
- SAP PP Interview Questions and Answers
- Resume Building Guide
- Attempt for SAP PP Global Certification Exam
- Start applying for Jobs