S4130 Business Processes in SAP S/4HANA Asset Management

**Goals**
- This course will prepare you to:
  - Describe the essential business processes in SAP S/4HANA Asset Management
  - Describe the integration with other functional areas in SAP S/4HANA On Premise

**Audience**
- Application Consultants
- Business Process Architects
- Business Process Owner / Team Lead / Power Users
- Program / Project Managers
- Solution Architects

**Prerequisites**

**Essential**
- None

**Recommended**
- None
Course based on software release
- SAP S/4HANA 1809 On Premise

Content
- Solutions & deployment
- Overview of Asset Management
- UI and UX
  - UI clients and technology
  - SAP UX strategy
- Organizational Units
  - Organizational levels
- Technical Objects
  - Functional locations
  - Equipment & Serial Numbers
  - BOM (Bill of Material)
- Maintenance Processing Overview
  - Process steps
- Breakdown Maintenance
- Corrective Maintenance - Web
  - Notifications
  - Planning orders – Basics
  - 3D Visual Enterprise
  - Planning orders – Costing
  - Scheduling maintenance
  - Executing maintenance tasks
  - Confirming notifications and orders
  - Completing notifications and orders
- Corrective Maintenance – SAP GUI
  - Creating notification and order
  - Check and release order
  - Execute, confirm and complete
  - Processing external services
- Refurbishment of Spare Parts
  - Prerequisites in Materials Management
  - Refurbishing spare parts internally and externally
- Preventive Maintenance
  - Outlining preventive maintenance
  - Maintenance task list
  - Maintenance plans
  - Scheduling maintenance plans
- Project-oriented Maintenance
- Mobile Maintenance
- Analytics
- Customizing Overview
S4131 Managing Technical Objects

Goals
• This course will prepare you to:
  – Design Technical Object structures
  – Customize the settings for Technical Objects
  – Simplify the management of Technical Objects by using SAP Fiori Apps

Audience
• Application Consultant
• Business Process Owner/Team Lead/ Power User
• Project team
• Program/Project Manager

Prerequisites
Essential
• Business Processes of S/4HANA Asset Management or SAP ERP Enterprise Asset Management
• S4130

Recommended
• None

Course based on software release
• S/4HANA on premise 1809

Content
• Functional Locations
  – Structure and create functional locations
  – SAP Fiori apps for Technical Objects
  – Define relevant Customizing settings for Functional Locations Linear Asset Management
  – Structure linear assets
  – Structure object networks
  – Define relevant Customizing settings for linear assets

• Equipment
  – Structure and define equipment
  – Additional functions for equipment
  – Status Management
  – Partners and addresses
  – Warranties
  – Integration of asset accounting and SAP Asset Management
  – Classification of equipment
  – Define relevant Customizing settings for equipment

• Bills of Material
  – Structure BOM
  – SAP Fiori apps for Bills of Material
  – Define Customizing settings for BOM

• Serial Numbers
  – Structure serial numbers
  – Perform a stock check for serial numbers
  – SAP Fiori apps for Serial Numbers
  – Define relevant Customizing settings for serial numbers
S4131 Managing Technical Objects (Contd...)

- Measuring Points and Counters
  - Structure measuring points and counters
  - Additional functions for Measuring Points and Counters:
  - Measurement reading transfer
  - Counter replacement
  - SAP Fiori apps for Measuring Points and Counters
  - Define relevant Customizing settings for measuring points and counters

S4132 Preventive Maintenance in SAP S/4HANA

Goals
- This course will prepare you to:
  - Describe the processes and functions of preventive maintenance
  - Create task lists and make the relevant customizing settings
  - Create and schedule time-based and performance-based maintenance plans
  - Make the relevant customizing settings for maintenance plans

Audience
- Application Consultants
- Business Process Architects
- Business Process Owner / Team Lead / Power Users
- Program / Project Managers
- Solution Architects

Prerequisites
Essential
- S4130 Business Processes in SAP S/4HANA Asset Management

Recommended
- S4H00

Course based on software release
- SAP S/4HANA 1809

Content
- Managing Task Lists
- Creating and maintaining task lists (Web)
  - SAP GUI-based functions
  - Using 3D Visual Enterprise
  - Planning Inspection Rounds
  - Customizing task lists
- Single-Cycle Maintenance Plans
  - Call objects Order / Notification / Service Entry Sheet
- Strategy Maintenance Plans (time-based)
- Strategy Maintenance Plans (performance-based)
- Scheduling of Maintenance Plans
- Customizing Maintenance Plans
- Multiple Counter Plans
S4133 Customizing in S/4HANA Asset

Goals
• This course will prepare you to:
  – Configure business processes in SAP S/4HANA Asset Management to support the implementation.

Audience
• Application Consultant
• Business Process Owner / Team Lead / Power User

Prerequisites
Essential
• S4130 Business Processes in S/4HANA Asset Management
• S4131 Managing Technical Objects
• S4132 Preventive Maintenance

Recommended
• None

Course based on software release
• SAP S/4HANA 1809

Content
• UI Configuration
  – Overview UI-Configuration
  – Fiori Launchpad
• Organization
  – Define plants
  – Create EAM work centers
• Notification
  – Configure notification types
• Orders
  – Setup order types
  – Configure material availability checking
  – Scheduling – set scheduling parameters
  – Customize print settings
  – Customize completion confirmation and technical completion
• Controlling
  – Calculation – order costing, overhead rates, commitment management, refurbishment
  – Settlement – order and refurbishment settlement