Overview of my SAP PLM with the key functional areas

- Program and project management
- Life-Cycle Data Management
- Life-Cycle Collaboration
- Enterprise asset management
- Quality management
- Environment, Health & Safety

Document Management Functions

- Using the document info record
- Object links to other SAP R/3 objects
- Managing original files
- Storage of Original files in secure areas
- CAD-integration
- Document distribution
- Customizing
- Internet Scenarios

Configuring, maintaining and using the system to classify objects

- Characteristics maintenance
- Class maintenance
- Object classification
- Options for using the classification system to find objects
- Class hierarchies and characteristic inheritance
- Object dependencies in classification
- Customizing, including maintaining class types and classifiable object types
- Applications of classification

Complex Plant Maintenance projects (such as shutdowns or revisions) in Enterprise Asset Management

- Course Content Planning & budgeting
- Scheduling & capacity planning
- Execution Response to changes
- Completion and analysis
- Notes

Plant Maintenance in Enterprise Asset Management and SAP solution portfolio

- Organization of Plant Maintenance
- Technical objects
- Breakdown maintenance
- Corrective maintenance
- Spare parts
- Preventive maintenance (maintenance plan)
- Project-oriented maintenance (short overview)
• Work clearance management (short overview)
• Mobile solutions (short overview)
• Reporting and analysis

Structuring and Managing Technical Objects

• Structuring of Functional Locations
• Using, Classifying and Customizing Equipment
• Usage of Maintenance Bills of Materials
• Customizing for Bills of Material
• Working with and customizing Serial Numbers
• Measuring Points and Counters
• Object Services
• Partners and Addresses
• Status Management
• Warranties

Schedule Work and Maintenance Planning

• Task List Management & Customizing
• Single Cycle Maintenance Planning
• Maintenance Planning with Strategy: Time-Based Maintenance Strategy
• Strategy Plan Scheduling (Time-Based)
• Maintenance Planning with Strategy: Performance-Based
• Maintenance Plan Scheduling (Performance-Based)
• Maintenance Planning with Cycles of Different Dimensions
• Maintenance-Plan-Based Sales of Services
• Condition-Based Maintenance
• Maintenance-Plan-Based Test Equipment Management

Customizing settings for Maintenance Processing

• User Interface: SAP GUI, Enterprise Portal, Mobile Solutions
• Notification Category and Type
• Configuration of the Notification Interface
• Priorities, Field Selection and Object Information
• Catalogs and Catalog Profiles
• Setting up an Order Type, Work Center, Capacity Planning
• Scheduling, Permits, Workflows, Printing
• Material Availability Check
• Completion Confirmation
• CATS

Integration between Maintenance Order Processes and Financial and Management Accounting

• Cost flow in the maintenance process (estimated costs, planned costs, actual costs)
• Period end closing process for maintenance orders including settlement
• Budgeting and cost planning (individual budgets, maintenance projects, investments, maintenance budgets)
• Plant Maintenance Information System (info structure, update)
• Key figures and queries in Business Information Warehouse (BW) relevant to Plant Maintenance

Work Clearance Management

• Overview of Work Clearance Management
• Asset Structuring
• Work Clearance Management Architecture
• Approval and Permit Process
• Lockout / Tagout Process
• Integration of WCM with Maintenance Processing
• Further functions
• Customizing