MAWA EVENTS

Address: No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

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USING SAP TO OPTIMIZE RELIABILITY CENTERED MAINTENANCE STRATEGIES

"Leveraging SAP PM to Support Proactive, Data-Driven Maintenance Decision-Making"

Schedule

Date	Venue	Fees
26 Feb 2026	Online (Live Virtual)	USD 450 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

Many organizations struggle to extract full value from their SAP Plant Maintenance (PM) module when implementing reliability-centered maintenance (RCM) strategies. Without effective integration, critical failure data, asset health insights, and maintenance history often go underutilized—limiting the effectiveness of preventive and predictive maintenance efforts.

This focused 1-day live online training teaches maintenance and reliability professionals how to align RCM principles with SAP capabilities. Participants will learn how to structure master data, work orders, and performance reports in SAP to support cost-effective, reliability-focused asset management.

Objectives

By the end of this course, participants will be able to:

- Understand how SAP PM supports RCM workflows and asset strategies
- Configure and maintain functional locations, equipment hierarchies, and task lists for reliability tracking
- Use notifications, work orders, and measurement documents to drive condition-based maintenance
- Link failure data and analysis to maintenance planning and decision-making
- Generate reports to track maintenance effectiveness and asset health trends

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Why Attend

- Learn how to leverage SAP as a strategic tool—not just a transactional system
- Enhance equipment reliability through better data management and utilization
- Eliminate inefficiencies and reactive maintenance practices
- Ensure alignment between reliability engineering goals and SAP configurations
- Improve maintenance planning, execution, and performance tracking in one platform

Target Audience

This program is designed for:

- Maintenance and reliability engineers
- SAP PM users and functional consultants
- Maintenance planners and asset managers
- CMMS administrators and technical analysts
- Operations support professionals using SAP for equipment management

Individual Benefits

Key competencies that will be developed include:

- Practical knowledge of SAP PM for reliability-centered maintenance
- Ability to structure data for effective planning and tracking
- Skills in failure analysis, measurement readings, and KPIs within SAP
- Better coordination with engineering, operations, and finance teams
- Confidence in managing asset performance through digital tools

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved integration of RCM principles into enterprise maintenance practices
- More reliable SAP data for decision-making and performance reviews
- Enhanced asset uptime through better tracking of failure trends and work history
- Reduced maintenance costs by shifting from reactive to proactive strategies
- Alignment between corporate reliability goals and digital maintenance system

Instructional Methodology

The course follows a blended learning approach combining theory with live SAP demonstrations:

- Strategy Briefings – RCM fundamentals and how SAP PM supports them
- Case Studies – Real-world SAP configurations that support reliability initiatives
- Walkthroughs – Step-by-step SAP PM processes (task lists, FLOCs, notifications)
- Peer Exchange – Open Q&A and group discussion on best practices
- Tools – Templates for failure codes, work order tracking, and RCM alignment

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Course Outline

DETAILED 1-DAY COURSE OUTLINE

Delivery Format: Online (Live) | Platform: Zoom, WebEx or Microsoft Team

- Module 1: Integrating RCM with SAP • Overview of RCM principles and digital integration • SAP PM architecture and RCM process mapping • Functional locations and equipment structuring for asset reliability
- Module 2: Using SAP to Capture and Analyze Failure Data • Work notifications, failure coding, and measurement documents • Configuring equipment history and maintenance strategies • Analyzing failure modes and trends in SAP
- Module 3: Reliability-Based Planning in SAP • Task lists and maintenance plans for preventive and condition-based work • Linking inspection results to maintenance triggers • Resource and cost visibility in SAP planning
- Module 4: Performance Monitoring and KPI Reporting • Generating reports on asset performance, downtime, and cost • Customizing dashboards and maintenance scorecards • Continuous improvement with SAP analytics

Certification

Participants will receive a Certificate of Completion in Using SAP for Reliability Centered Maintenance, validating their ability to apply SAP PM tools and configurations in support of proactive maintenance planning and asset performance management.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

In-House / Customized Training Interested in running this course for your team? Please contact us:	TEL: **+601116373203**	EMAIL: **info@mawaevents.net**

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