

INSTALLED SPARES MANAGEMENT

“Ensuring Availability, Efficiency, and Cost Control through Smart Spare Parts Strategies”

Schedule

Date	Venue	Fees (Face-to-Face)
05 - 06 Mar 2026	Dubai, UAE	USD 1995 per delegate

Introduction

Poorly managed spare parts can bring operations to a halt, increase maintenance costs, and create financial waste. Installed spares—critical parts already deployed across facilities—require structured tracking, lifecycle analysis, and availability strategies to ensure business continuity.

This intensive two-day course equips maintenance, engineering, and supply chain professionals with the knowledge and tools to manage installed spare parts efficiently. Participants will explore classification methods, stock level planning, risk-based prioritization, and system integrations that support asset uptime and inventory optimization.

Objectives

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

- Understand the strategic and operational importance of installed spares.
- Classify spares by criticality, risk, and replacement profiles.
- Align spare parts inventory with asset lifecycle management.
- Improve MRO (Maintenance, Repair & Operations) planning and documentation.
- Reduce stockouts, obsolescence, and overcapitalization.
- Strengthen collaboration between maintenance, engineering, and stores teams.

Why Attend

- Learn how to manage installed spares without overstocking or downtime risk.
- Build effective collaboration between maintenance and inventory teams.
- Gain tools to classify and control spare part availability.
- Reduce asset downtime with proper installed spares strategy.
- Ensure financial accountability and spare part traceability .

Target Audience

This program is designed for:

- Maintenance and reliability engineers
- Spare parts coordinators and materials planners
- Supply chain and warehouse professionals
- Asset management and MRO specialists
- Procurement and engineering teams working with technical inventories

Individual Benefits

Key competencies that will be developed include:

- Installed spares classification and lifecycle alignment
- Stock level setting and reorder modeling
- ERP and CMMS data maintenance
- Obsolescence control and slow-moving item analysis
- Communication and reporting across departments

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Reduced equipment downtime due to improved spare availability
- Optimized inventory levels and working capital savings
- Preventive and predictive maintenance readiness
- Better use of systems for spare part visibility and reporting
- Cross-functional coordination between engineering and inventory management

Instructional Methodology

- Lectures - Asset criticality, inventory strategy, and system integration
- Templates - Installed spare lists, reorder forms, part classifications
- Group Activities - Root cause analysis of stockouts or failures
- Case Studies - MRO audit and installed base planning reviews
- Worksheets - Cost impact analysis and reorder simulations
- Peer Dialogue - Practical lessons from asset-intensive industries

Course Outline

Detailed 2-Day Course Outline

Training Hours: 7:30 AM – 3:30 PM Daily Format: 2–3 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Installed Spares Framework and Criticality Planning

- **Module 1: Fundamentals of Installed Spares (07:30 – 09:30)**
 - What are installed spares and how are they tracked?
 - Categories: consumables, capital spares, safety-critical parts
 - Operational risks of unmanaged installed bases
- **Module 2: Classification and Criticality Analysis (09:45 – 11:15)**
 - ABC and VED classifications
 - Failure risk and consequence mapping
 - Aligning spare importance with business impact
- **Module 3: Linking Spares to Equipment Lifecycle (11:30 – 01:00)**
 - Matching BOMs to installed base
 - Asset commissioning and decommissioning transitions
 - Lifecycle costing and long-term part strategy
- **Module 4: Group Exercise - Installed Spare Identification (02:00 – 03:30)**
 - Evaluate a sample asset and define its installed spares profile

Day 2: Optimization, Technology & Coordination

- **Module 5: Stock Levels and Procurement Strategies (07:30 – 09:30)**
 - Setting reorder points and safety stock for installed spares
 - Procurement strategies for low-usage critical items
 - Lead time and emergency sourcing considerations
- **Module 6: Managing Data in ERP and CMMS Systems (09:45 – 11:15)**
 - Installed spares coding and cataloging
 - Avoiding duplication and data errors
 - Using system fields to track movement and consumption
- **Module 7: Managing Obsolescence and Low Turnover Parts (11:30 – 01:00)**
 - Reviewing aging stock and inactive parts
 - Phase-out planning and disposal policies
 - Capturing cost and usage histories
- **Module 8: Final Workshop - Installed Spares Audit Plan (02:00 – 03:30)**
 - Design a basic audit plan for installed spares
 - Team presentations and course wrap-up

Certification

Participants who complete the program will receive a Certificate of Completion in **Installed Spares Management**, recognizing their ability to plan, monitor, and improve spare parts strategies for asset-critical environments.

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.

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

© Material published by MAWA Events shown here is copyrighted. All rights reserved. Any unauthorized copying, distribution, use, dissemination, downloading, storing (in any medium), transmission, reproduction or reliance in whole or any part of this course outline is prohibited and will constitute an infringement of copyright.