

About the Seminar Leader:

Harold P. Slater, PE, is a maintenance materials technical leader at a major pharmaceutical company, where he supports four key store-rooms with more than \$12 million and 22,000 stocked items in inventory. He developed the Stores Best Practices Guide, wrote and applied the Stores Facility Assessment Guide, and developed Motor Management Best Practices. He is certified in Reliability and Maintenance Management by the Society of Manufacturing Reliability Professionals (SMRP).

Managing Spare Parts: Effective Asset Management

Learn how to evaluate your needs, stock the storeroom, catalog stock levels, avoid waste, and increase operational effectiveness.

What You Can Expect From This Seminar

Managing maintenance materials proactively is key to supporting your reliability program. Providing the right materials in the proper quantities – at the right time and at the lowest practical cost – is the goal. This seminar teaches best practices for managing critical spare parts, regular parts, and equipment that get impressive results – such as stockouts reduced to less than 2 percent and inventory reduced by one-half.

– **Harold P. Slater, PE, Seminar Leader**

Seminar Content

DAY 1

- Purpose and strategic importance of maintenance stores
 - The reliability process
 - Connecting materials management to maintenance practices
 - Elements of a sound materials-management system
 - What's in a maintenance storeroom?
- Stores techniques
 - Cost of inventory
 - Identification
 - Materials: parts, supplies, tooling, equipment
 - Part numbering
 - Indicative/non-indicative
 - Part descriptions
 - Units of measure
 - Paperwork and forms
 - Stores control methods
 - Storeroom layout and location-identification methods
 - Spares determination
 - Manufacturer's recommendations
 - Maintenance history/in-house expertise
 - Failure Modes and Effects Analysis
 - Obsolete/dead parts
 - How to find them
 - Dispose of them and save money

DAY 2

- Stores-management tools
 - Metrics for maintenance stores
 - Inventory Record Accuracy (IRA)
 - Cycle counting
 - Root-Cause Analysis (RCA)
 - Economical order quantity
 - Reorder point
 - Computer systems
 - What do you need?
 - Purchasing; accounting; item records; user reports
 - Control
 - Database requirements
 - Software and hardware
 - Policies, practices, procedures
 - Maintenance planning
 - Bill of Materials (BOM)
- Maintenance-materials management
 - Best practices
 - Strategies of world-class plants
 - World-class benchmark performance
 - Symptoms of problems
 - High inventories
 - Service-level problems
 - Where are you?
 - Material strategy development
- Implementation: How do we improve?
 - Objectives and goals
 - Key Performance Indicators (KPIs)
 - Gap analysis
 - Action plan; continuous improvement
 - Ongoing activities

Who Should Attend

Engineering/maintenance managers, maintenance/spare parts managers, parts attendants, purchasing/stores managers, site-maintenance managers responsible for managing spare parts, storeroom managers, and those involved in reliability/maintenance improvement.

How To Get the Most From This Seminar

- Participate in the breakout sessions to increase your expertise.

**THIS SEMINAR IS ALSO AVAILABLE
ON SITE AT YOUR PLANT.**

Call 937-229-4632 for information.