

# TRAINING & SERVICES

## RELIABILITY ENGINEERING

**Make Reliability a Reality™.**

### ASSESSMENTS

**Issue:** Not sure where to start (or accelerate) your maintenance excellence journey?

**Solution:** Transition your maintenance function from a cost center to a profit center with a comprehensive, onsite **Maintenance Excellence Status Assessment (MESA)**. The **MESA** delivers the following to help you and your team achieve maintenance excellence:

- Executive Summary
- Scoring Summary & Gap Analysis
- Customized Maintenance Master Plan (Tasks, Timelines & Required Resources)

The following **MESAs** are available:

- **MESA (5 Days):** After assessing the 15 functional building blocks of maintenance excellence, the resultant score indicates how far along your site is on its maintenance excellence journey, whether it be highly reactive or approaching world class.
- **MESA CMMS (3 Days):** CMMS Utilization is assessed.
- **MESA Parts (3 Days):** Storeroom policies, procedures, and standards supporting optimal inventory management are assessed.
- **MESA PMs (3 Days):** PM strategy and effectiveness are assessed.

### CMMS NAMING STANDARDS

Establishes the foundation for data collection and building an effective CMMS, allowing organizations to optimally utilize their CMMS software and realize the benefits that it has to offer.



### CMMS DATA COLLECTION

Regardless of your data collection need (equipment, parts, PMs, etc.), we'll populate your CMMS with complete and accurate data.

### MAINTENANCE STOREROOM SERVICES

Whether starting up new maintenance storerooms or improving current ones, the following items are addressed:

- 5S the Storeroom
- Policies & Procedures
- Naming & Numbering Standards
- Maintenance Storeroom Layouts
- Bin Locations & Labels
- Barcoding

### PM DEVELOPMENT & OPTIMIZATION

After determining which maintenance strategy (run-to-failure, PM, or PdM) delivers the best financial impact to your operation, PMs are then created and / or optimized to increase reliability.

### THE 15 BUILDING BLOCKS OF MAINTENANCE EXCELLENCE

1. Governing Principles	6. Key Performance Indicators (KPIs)	11. Work Scheduling
2. Organizational Size & Structure	7. Budgetary & Cost Control	12. Inventory Management
3. Supervisory Practices	8. CMMS	13. PM / PdM Program
4. Skills Assessment & Training	9. Work Order System	14. Maintenance Engineering
5. Master Plan & Status Assessment	10. Job Planning	15. Equipment and Facilities

**Contact us today at (866) 360-1912 for more information!**

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### TRAINING

#### **Maintenance Excellence (2 Days)**

*For Corporate, Senior & Plant Management*

Learn what maintenance excellence is and how to achieve it. The importance of the program foundation, the pillars of maintenance excellence, and performance tracking are taught. For every dollar spent to improve reliability (training, processes & mechanical efforts), there is typically a \$5-10 dollar return to the bottom line.

#### **Planning & Scheduling (4 Days)**

#### **Planning & Scheduling with MVP Plant (5 Days)**

*For Planner/Schedulers & Maintenance Management*

The fundamentals of effective planning and scheduling are discussed and participants learn the sources of ineffective maintenance. Hands on exercises show the impact / benefit of proactive vs. reactive maintenance.

#### **Inventory & Storeroom Management (3 Days)**

*For Inventory Clerks, Buyers & Maintenance Management*

Learn the policies and procedures, best practices, and fundamentals of optimal inventory and storeroom management.

#### **Inventory Optimization (3 Days)**

*For Inventory Clerks, Buyers, Reliability Engineers, Maintenance Engineers & Maintenance Management*

Take inventory management to the next level by learning how to implement effective policies and procedures and determine the right parts to stock. Reorder points, EOQ, ABC categorization, critical spares, and repairable spares are discussed.

#### **PM Development & Optimization (4 Days)**

*For Planner/Schedulers, Reliability Engineers, Maintenance Engineers & Maintenance Management*

Learn how to evaluate PM strategies and determine the correct maintenance strategy (run-to-failure, PM, or PdM) for each asset. Additionally, creating and / or optimizing PMs to increase reliability is discussed.

### **Reliability Engineering Team**

55+ Years of Reliability Engineering Experience...



**Bill Mountjoy, CMRP, VP of Reliability Engineering**

Bill offers over 25 years of reliability engineering experience. He's implemented maintenance and reliability excellence best practice methodologies for several Fortune 100 manufacturing companies and supported over 150 global manufacturing operations. His tactical plant level and strategic corporate level work experience provide organizations a practical perspective on delivering real results.



**Steve Janow, Sr. Reliability Consultant**

With over 30 years of reliability engineering and maintenance management experience, Steve has implemented best practice methodologies, reliability excellence, and CMMS software programs for various organizations and industries. His experience includes auditing and evaluating manufacturing facilities, customizing and implementing world-class maintenance training programs, developing optimal PM programs, optimizing maintenance storerooms, and developing KPI reports to help users take advantage of their CMMS data.

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