



Maintenance Technician Best Practices

"Plus CMRT Preparation"

"3 Day Workshop"

By Ricky Smith CMRP, CMRT

Ricky Smith is a well-known Maintenance and Reliability book author, consultant, and book author for such books as "Industrial Machinery Repair", "Rules of Thumb for Maintenance and Reliability Engineers" and is a Certified Maintenance and Reliability Professional (CMRP), and Certified Maintenance and Reliability Technician (CMRT).

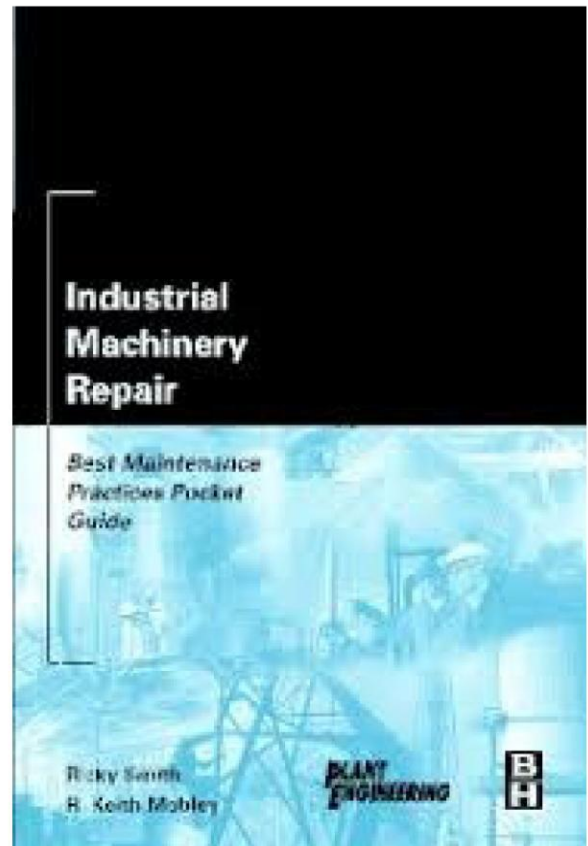
Ricky worked as a Maintenance Technician in the US Army and Alcoa Mt Holly (World Class Maintenance Model), Maintenance Supervisor, Maintenance Manager, and Maintenance Consultant.

Workshop Objectives: Learn more about...

- 1. Why Use Maintenance Technician Best Practices?**
- 2. Maintenance Best Practices**
 - **Safety and Reliability**
 - **Maintenance and Reliability Key Performance Indicators**
 - **Maintenance Planning and Scheduling**
 - **Work Execution**
 - **Work Order Close Out**
 - **Maintenance Storeroom**
- 3. Maintenance Technician Best Practices**
 - **Maintenance Technician Best Practices Overview**
 - **Day in the Life of a Proactive Maintenance Technician**
 - **Roles and Responsibilities of a Maintenance Technician**
 - **Bearings**
 - **Hydraulics**
 - **Electrical Devices**

3. Fundamental Requirements of Effective...

- Maintenance Skills Assessment
- Safety First, Safety Always
- Rotor Balancing
- Bearings
- Chain Drives
- Compressors
- Control Valves
- Conveyors
- Couplings
- Dust Collector
- Fans, Blowers, and Fluidizers
- Gears and Gearboxes
- Hydraulic Systems
- Lubrication
- Machinery Installation
- Mixers and Agitators
- Packing and Seals
- Precision Measurement
- Pumps
- Steam Traps
- V-Belt Drives
- Maintenance Welding
- Maintenance Rework



4. Preventive Maintenance Best Practices

- Preventive Maintenance 101
- PM Optimization

5. Maintenance Scorecards with Roles and Responsibilities

Need more information?

rsmith@worldclassmaintenance.org