

MASTERCLASS ON INTEGRATED MAINTENANCE METHODS



Place : **SANY Heavy Industry India Pvt
Ltd, Chakkhan, Pune**

Mode of Training : **Physical (Classroom)**

Date : **23/02/2026 - 24/02/2024**

Duration : **2 Days (9:30 AM to 5:30 PM)**



Achieving "Perfect Production" requires more than just high-end machinery—it requires a culture of ownership and proactive care. Our Masterclass is designed to bridge the gap between operators and maintenance teams, transforming your shop floor into a high-efficiency powerhouse.

A DUAL-TRACK TRAINING

The philosophy of the Masterclass on Integrated Maintenance Methods is to treat maintenance not as a cost centre or a set of isolated activities, but as a strategic enabler of business excellence that is embedded into everyday operations. It views assets, people and processes as an integrated system where operators, maintenance teams and management share responsibility for reliability, safety and performance, rather than working in silos. Instead of reacting to breakdowns, the philosophy emphasises understanding failure modes, managing risk and using data, condition monitoring and structured methods like TPM and RCM to prevent problems before they occur. It promotes respect for people by equipping frontline teams with skills, standards and ownership, and respect for equipment by ensuring it is operated and maintained under optimal conditions. Ultimately, the philosophy is to align maintenance decisions with customer value, long-term asset health and continuous improvement, so that reliability, cost and safety are improved together rather than traded off against each other.



WHO SHOULD ATTEND

- Maintenance Managers / Engineers / Planners
- Production & Operations Managers
- Reliability / Asset Management Professionals
- Plant Heads, Engineering Heads, TPM Coordinators
- Continuous Improvement / Lean / TPM Teams

PROGRAM OVERVIEW

Day 1

Empowering operators to be the first line of defense.

This training focuses on shifting the mindset of operators from "I operate, you fix" to "I own my machine." This session equips your frontline staff with the skills to identify early signs of deterioration before they lead to failure.

Key Learning Modules

- **Initial Cleaning & Inspection:**
Learn how to use cleaning as a tool for inspection to uncover hidden Problems
- **Countermeasures for Sources of Contamination:**
Techniques to eliminate the root causes of dirt, dust, and leaks.
- **Establishing CLIT Standards:**
Developing personalized standards for Cleaning, Inspection, and Lubrication.
- **General Inspection Training:**
Basic technical skills to understand machine components (pneumatics, hydraulics, and drive systems).
- **Self-Management:**
Standardizing workplace organization using 5S principles.



PROGRAM OVERVIEW

Day 2

Moving from Firefighting to Precision Engineering.

Second day training focuses on building a structured, data-driven system to eliminate unplanned downtime. This training teaches maintenance professionals how to transition from reactive "breakdown" mode to a proactive, cost-effective strategy.

Key Learning Modules

- **Equipment Criticality Ranking**
How to prioritize assets based on production impact and safety.
- **Preventive vs. Predictive Maintenance**
Mastering time-based (TBM) and condition-based (CBM) maintenance.
- **Breakdown Analysis**
Utilizing Root Cause Analysis (RCA) and MFMEA to ensure failures never repeat.
- **Spare Parts Optimization**
Managing inventory levels to balance cost and availability.



Plant Visit - SANY Heavy Industry India Pvt Ltd

THE BOTTOM LINE: MEASURING SUCCESS

The ultimate goal of two day training sessions is to maximize your Overall Equipment Effectiveness (OEE). By integrating Production dept. and Maintenance dept. functionally, your team will directly impact productivity:

$$OEE = \{Availability\} * \{Performance\} * \{Quality\}$$



GET IN TOUCH TO REGISTER



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PRICE DETAILS PER DELEGATE

- Member - Rs. 14,000 + GST
- Non Member - Rs. 16,000+GST