

Total Productive Maintenance Awareness



Ineffective utilisation of machines, as a whole creates financial burden to the organization towards investment in those equipment and tools. As a consequence the skills of the operators and supervisors also go waste. The time and energy of the managers will be spent on monitoring the personnel and taking care of the maintenance of equipment makes the organization unproductive. In order to achieve the effectiveness and increasing the efficiency of operatives, all the people concerned should be made aware of the TPM system and philosophy behind it. As a result TPM will build up a continuous improvement culture and system to achieve zero accident, zero defects, and zero breakdowns and zero waste by using a series of TPM tools and developing workforce skills. With objectives to understand TPM premises, pillars and the tools & techniques, to understand the concepts of TPM pillars, to know the method of developing the foundation for TPM pillars, to know the system of building the steps in each pillar, to understand roles & responsibilities of employees at various levels in building sustainable TPM system and to understand the methods to develop a monitoring system based on the TPM Master Plan.

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Who should attend?

- Production and Maintenance Engineers
- Heads of Process
- Heads of the manufacturing units
- Quality and Production and Process Control Managers
- Production Supervisors
- Industrial Engineers
- Students aspiring for Production or manufacturing jobs with at-least one year hands-on experience in any manufacturing industry.

Course Contents

- Introduction and TPM history
- TPM Philosophy
 - TPM Organization and Pillar Structure
 - Purpose and outcome of pillars
 - Pre-TPM conditions checklist
- Pillar Structure
 - Autonomous Maintenance and Steps of autonomous maintenance
 - Individual Improvement and steps of individual improvement
 - Planned Maintenance
 - MTBF, MTTR and Key indicators Briefing
 - 5S system – Foundation for TPM Pillars
 - Quality Maintenance
 - Development Management through Standard Work and One Point Lessons
 - Safety, Health and Environment
 - Zero accident, Zero Health damage, Zero fires introduction
 - Office TPM
- Sixteen Major Losses
- OEE Measures and calculation
- JIPM Certification norms and TPM Master Plan
- End of course

Certificate

Certificate of attendance shall be issued to all the delegates attending entire duration of the training course.

Duration: 2 Days