

# Total Productive Maintenance (TPM)

TWO 8 HOUR DAYS ( VIRTUAL AND ONSITE)

## OVERVIEW

Total Productive Maintenance (TPM) is a method that emphasizes proactive and preventative maintenance to achieve maximum equipment effectiveness through employee involvement. TPM strives to establish no breakdowns, no small stops or slow running, no defects and no accidents. It blurs the distinction between the roles of production and maintenance by placing a strong emphasis on empowering operators to help maintain their equipment. The focus of TPM is the continuous improvement of equipment effectiveness through engaging those that impact on it in small group improvement activities. This should result in accomplishing the goal of TPM: "Enhance the volume of the production, employee morals, and job satisfaction.

The implementation of a TPM program creates a shared responsibility for equipment that encourages greater involvement by plant floor workers. In order for TPM to be effective, the full support of the total workforce is required. In the right environment this can be very effective in improving productivity via increasing up time, reducing cycle times, and eliminating defects. It is extremely important to measure equipment effectiveness in order to expose and quantify productivity losses, and in order to measure and track improvements resulting from TPM initiatives.

## PROGRAM OBJECTIVES

- Understand the concept and philosophy of TPM
- Learn the 8 pillars of TPM activities and step-by-step implementation approach
- Learn the TPM tools and be able to identify and eliminate loss
- Understand the roles of a TPM implementation organization and the critical success factors

## BENEFITS

- Increase Overall Equipment Effectiveness (OEE)
- Upgrade operations and maintenance skills
- Employee involvement through small group activities
- A fact-based approach to continuous improvement

## PLANNING INFORMATION

- 8 hours in length for Day 1 and Day 2 workshop content delivery, depending on lunch and breaks
- Tables, white board, and projector/monitor, lunch should be brought in to maintain the schedule
- The session can be offered virtually as well, due to today's challenges.

## WHO SHOULD ATTEND:

- Operations' professionals, Engineers, Leaders/ Managers
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