



TOTAL PRODUCTIVE MAINTENANCE (TPM)

Maintaining equipment for 100% on-demand availability.

This half day session, designed for associates at all levels in the organization, addresses the major methods of maintaining equipment for reliability. Practical exercises and examples give participants the foundation for starting TPM in their own organizations. Tools to measure the effectiveness of the process are provided and practiced. With operator involvement as the foundation, the plant-wide role changes required to support TPM are established as the starting point on the journey to zero unplanned downtime.

Pre-requisite: *Overview of Lean* must be taken prior to attending *Total Productive Maintenance*.

Course Content Includes:

- The definition of Total Productive Maintenance (TPM)
- TPM implementation prerequisites
- Associate role changes in a TPM environment
- Available maintenance strategies
- TPM cost strategies
- TPM improvement measures
- Steps to implement TPM

Upon completion of the Total Productive Maintenance session, participants will be able to:

- Define the goals of a TPM initiative
- Understand the origins of TPM
- Understand the impact of TPM implementation on waste elimination
- Recognize the prerequisites for TPM
- Recognize the importance of 5S in TPM
- Define the 5 maintenance strategies
- Calculate Overall Equipment Effectiveness
- Understand the steps to implementing TPM
- Understand the use of cleaning and lubing checklists