



## 207 - Total Productive Maintenance (TPM) for Managers

Onsite – 3 Days, 8 Hours/day – Optimum class size, 6 - 9 students

### Training Description:

The training is focused on sustaining a TPM program within a company. The event follows the 10-step Kaizen Process and overlays an 8-step TPM implementation process. During the Kaizen, “system related waste” will be identified, isolated and subsequently eliminated through the use of TPM techniques. The team will teach managers how to understand the Overall Equipment Effectiveness (OEE) of the Department, how to analyze and prioritize the data. They will learn to develop a visual management system that will alert them to chronic machine problems that effect productivity. The team will develop a Planned Maintenance checklist for the Service Operators and Engineers to follow. The team will establish a Service Operator Training plan and execute the same

### Training Objective:

To select several pieces of equipment that are critical to being able to meet customer demand to deploy the TPM process on. This will begin to understand and eliminate unexpected down time due to malfunction or worn equipment. Resolving these issues as quickly as possible will avoid costly delays and customer relationship issues. This training will be focused on these critical pieces of equipment to teach Managers how they can schedule planned maintenance on the most common areas of equipment failures and have the necessary parts available on short notice to minimize unplanned down time.

### Skill Attainment:

Participants will learn to: Identify two main causes for 80% of equipment failures, Evaluate equipment, understanding how 5’S ties directly into improved quality, Analyze equipment condition, Perform Overall Equipment Effectiveness (OEE) observations, Determine baseline the effectiveness of equipment, Analyze equipment failure history, Clean & inspect - how they go hand-in-hand, Calibrate eyes to locate safety issues/problems, Develop countermeasures against contamination, Develop countermeasures to make equipment more accessible, Enhance Preventive Maintenance (better and quicker), Value measurements: temperature, sound levels, ultrasound, infrared, air speed, etc.

These skills are transferable within the company, industry and are highly desirable by any manufacturer.