



CONTINUING EDUCATION

Total Preventive Maintenance (TPvM)

CEQAL 586

Improve the performance of your manufacturing operations through increased uptime and productivity. Learn how to develop and implement a Total Preventive Maintenance program that can significantly improve your bottom line.

Who Should attend: Individuals involved with analysis of process data underlying quality and productivity improvement.

Prerequisite: None

CEU's Credits: 1.6

Duration: 16 Hours – 2-day course

Course Content:

Introduction to Total Preventive Maintenance

- Overview of TPvM
- How does TPvM Work?
- Benefits of TPvM
 - Maximizing Output Rate, Quality, Customer Satisfaction
 - Minimizing Total Cost, Inventory, Unscheduled Downtime

TPvM and QS-9000

- The role of TPvM in QS-9000
- Continuous Improvement and TPvM

TPvM Concepts

- Measuring Equipment Effectiveness
- Eliminating Equipment Losses
- Autonomous Maintenance
- Preventive Maintenance
- Planned Maintenance Activities
- Predictive Maintenance Activities
- Equipment Replacement Parts

Organizing for TPvM

- Creating the Organizational Structure
- Top Management Responses
 - Management Responses
 - Maintenance Responses
 - Operator Responses
- Developing the Leverage for Change
- The TPvM Work Group
- The Role of Education and Training

Implementing TPvM

- Planning the TPvM Project
- Preparation for Implementation
- Implementing TPvM
- Improving the TPvM Program

Each participant will receive a comprehensive manual and a Certificate of Completion at the close of the seminar.