



London TDM

# Quality and Productivity Improvement Training Courses

**Course Venue:** United Arab Emirates - Dubai

**Course Date:** From 17 May 2026 To 21 May 2026

**Course Place:** Downtown Dubai

**Course Fees:** 5,000 USD

## Introduction

Total Productive Maintenance (TPM) is an integrative approach to equipment management that focuses on proactive and preventative maintenance to maximize operational efficiency and minimize downtime. This 5-day professional course is designed to provide participants with a thorough understanding of TPM principles and practical application, empowering them to implement TPM effectively within their organizations.

## Objectives

- Understand the fundamental principles of Total Productive Maintenance.
- Learn how to implement TPM pillars within an organization.
- Gain skills to drive Continuous Improvement using TPM methodologies.
- Develop strategies for effectively managing change during TPM implementation.
- Achieve a sustainable TPM culture for long-term organizational benefits.

## Course Outlines

### Day 1: Introduction to Total Productive Maintenance

- Overview and History of TPM
- Key Concepts and Definitions
- The Eight Pillars of TPM
- Benefits and Challenges of TPM Implementation
- Role of Leadership and Employee Involvement

### Day 2: Focused Improvement and Autonomous Maintenance

- Principles of Focused Improvement
- Tools for Continuous Improvement
- Starting Autonomous Maintenance
- Operator Skill Development
- Daily Equipment Checks and Basic Upkeep

### Day 3: Planned Maintenance and Quality Maintenance

- Developing a Planned Maintenance Schedule
- Balancing Predictive and Preventive Maintenance
- Quality Maintenance Techniques
- Addressing Root Causes of Quality Defects
- Implementing Standard Operating Procedures (SOPs)

### Day 4: Early Equipment Management and Safety

- Designing Equipment for Maintenance Easiness
- Life Cycle Cost Management
- Integrating Safety into TPM
- Eliminating the Root Causes of Accidents
- Developing a Safety-First Culture

## **Day 5: Office TPM and Sustaining TPM Culture**

- Introduction to Office TPM
- Streamlining Administrative Functions
- Sustaining TPM Gains
- Role of Training in TPM Culture
- Review and Continuous Assessment Strategies