

TOTAL PRODUCTIVE MAINTENANCE (TPM)

“Achieve Peak Operational Efficiency through Total Productive Maintenance Excellence”

Schedule

Date	Venue	Fees (Face-to-Face)
06 - 10 Jul 2026	London - UK	USD 3495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

Total Productive Maintenance (TPM) is a proven approach that integrates maintenance into the fabric of business operations to maximize equipment effectiveness, reduce downtime, and enhance productivity. This course provides in-depth insights into TPM frameworks, focusing on proactive and preventive techniques to improve machinery performance.

Participants will gain both strategic understanding and practical skills, empowering them to implement TPM programs that align with organizational goals and foster a culture of continuous improvement and operational excellence

Objectives

- Understand the principles and pillars of Total Productive Maintenance (TPM)
- Develop and implement TPM strategies tailored to their organization
- Apply best practices to enhance equipment reliability and reduce unplanned downtime
- Measure and monitor TPM performance using key metrics
- Foster employee engagement and ownership in maintenance processes

Why Attend

- Learn from expert instructors with real-world TPM experience
- Gain hands-on skills to implement TPM frameworks effectively
- Access practical tools and templates for immediate application
- Enhance your organization's competitiveness through optimized maintenance
- Network with peers and share best practices across industries

Target Audience

This program is designed for:

- Maintenance and reliability managers
- Plant and operations managers
- Engineers responsible for equipment maintenance
- Continuous improvement professionals
- Anyone involved in implementing or managing TPM initiatives

Individual Benefits

Key competencies that will be developed include:

- Mastery of TPM principles and methodologies
- Enhanced problem-solving and root cause analysis skills
- Ability to drive cross-functional collaboration in maintenance efforts
- Improved leadership in maintenance and reliability initiatives
- Capability to deliver measurable improvements in operational performance

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Reduced equipment downtime and increased operational uptime
- Enhanced asset utilization and extended equipment life
- Improved productivity and process efficiency
- Strengthened maintenance planning and execution
- Cultivation of a proactive maintenance culture within the organization

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings - Deep dive into TPM frameworks, tools, and performance measures
- Case Studies - Real-world examples of successful TPM implementation
- Workshops - Hands-on exercises to develop TPM plans and address challenges
- Peer Exchange - Group discussions on lessons learned and best practices
- Tools - Templates and checklists for TPM assessment, planning, and monitoring

Course Outline

DETAILED 5-DAY COURSE OUTLINE

Training Hours: 7:30 AM – 3:30 PM **Daily Format:** 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Introduction to Total Productive Maintenance

- Module 1: Overview of TPM and Its Pillars (07:30 – 09:30)
- History and evolution of TPM
- The eight pillars of TPM
- Linking TPM to business objectives

Day 2: Implementing TPM Frameworks

- Module 2: Developing a TPM Strategy (07:30 – 09:30)
- Assessing current maintenance practices
- Setting TPM goals and KPIs
- Building cross-functional TPM teams

Day 3: Tools and Techniques for TPM

- Module 3: Applying TPM Tools (07:30 – 09:30)
- Autonomous maintenance practices
- Planned maintenance scheduling
- Root cause analysis and continuous improvement

Day 4: Overcoming Challenges in TPM Implementation

- Module 4: Managing Change and Driving Engagement (07:30 – 09:30)
- Overcoming resistance to change
- Engaging employees in TPM efforts
- Monitoring progress and sustaining results

Day 5: Measuring Success and Sustaining Improvements

- Module 5: Evaluating TPM Performance (07:30 – 09:30)
- Key performance indicators and benchmarking
- Conducting TPM audits
- Creating a roadmap for continuous improvement

Certification

Participants will receive a Certificate of Completion in Total Productive Maintenance (TPM) Excellence, validating their expertise in TPM frameworks, tools, and implementation strategies for driving operational performance.

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Interested in running this course for your team?

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