Total Productive Maintenance Training Course For Supervisors

3 – 7 October 2027
Chicago

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Ref: 1360_89201 **Date:** 3 – 7 October 2027 **Location:** Chicago **Fees:** 16000 Euro

Total Productive Maintenance Training Course For Supervisors Overview:

In this TPM training course, participants will delve into the multifaceted world of Total Productive Maintenance, a lean manufacturing tool that integrates all departments from maintenance to production to improve productivity. The Total Productive Maintenance Training Course For Supervisors aims to provide an understanding of the fundamental concepts of TPM and how to manage a TPM program effectively. The course covers maintenance planning, scheduling, and building a sustainable TPM culture, underlining the relevance of mechanical maintenance. Participants will enhance their maintenance skills, learning strategic maintenance planning and exploring the value of a robust maintenance training program. This course is a perfect step towards maintenance technician certification, reinforcing the theory with practical insights from seasoned industry professionals.

Target Audience:

- Maintenance Supervisors
- Production Supervisors
- Maintenance Technicians pursuing certification
- Facility Managers
- Plant Managers
- Operations Managers

This course will help these professionals improve their maintenance planning skills, manage a TPM program, and incorporate Total Productive Maintenance into their operations.

Targeted Organizational Departments:

- Maintenance Department
- Production Department
- Operations Department
- Quality Department

These departments will benefit most from implementing TPM training and embracing a culture of Total Productive Maintenance.

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Targeted Industries:

- Manufacturing
- Logistics and Warehousing
- Food and Beverage
- Pharmaceutical Manufacturing
- Automotive Manufacturing

These industries, which often grapple with maintenance scheduling and mechanical maintenance, will immensely benefit from implementing the strategic maintenance practices taught in this course.

Course Offerings:

- Understanding Total Productive Maintenance and its importance
- Implementing a TPM program in your organization
- Strategies for effective maintenance planning and scheduling
- Techniques for maintenance building
- Essential maintenance skills for supervisors
- Achieving maintenance technician certification
- Integrating Total Productive Maintenance into existing maintenance management courses

Training Methodology:

This TPM training course uses an interactive, hands-on approach to ensure that learners can apply their newly acquired skills in real-world situations. Our course incorporates case studies from various industries to illustrate the application of Total Productive Maintenance and its impact on organizations. Group work enhances peer-to-peer learning, while interactive sessions foster a dynamic exchange of ideas and concepts. Feedback sessions allow for real-time adjustment of training content, ensuring that all participants are getting the most out of their training experience. The course ends with a maintenance planning training simulation to allow participants to apply their learned skills in a controlled environment.

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Course Toolbox:

- Workbook with key concepts and exercises for each topic
- TPM Training Course Software for practical application
- Online resources for further reading and research
- Checklists for implementing and monitoring a TPM program
- Templates for maintenance scheduling
- Handbook on mechanical maintenance

Course Agenda:

Day 1: Introduction to TPM, Its Importance and Causes of Breakdowns

- Topic 1: Understanding Total Productive Maintenance
- Topic 2: The Need for a TPM Program
- Topic 3: Characteristics and Goals of TPM
- Topic 4: Causes of Breakdowns and Defects in Equipment
- Reflection & Review: Importance of TPM in Today's Industrial Landscape

Day 2: Implementing TPM in Your Organization and Autonomous Maintenance

- Topic 1: Steps in Starting a TPM Program
- Topic 2: Autonomous Maintenance Activities in Production
- Topic 3: Integrating TPM with Existing Maintenance Practices
- Topic 4: Achieving Maintenance Technician Certification
- Reflection & Review: Overcoming Barriers to TPM Implementation

Day 3: Eliminating Equipment Losses, Maintenance Planning, Scheduling and Building

- Topic 1: Techniques for Eliminating Equipment Losses
- Topic 2: Effective Maintenance Planning Strategies
- Topic 3: Optimizing Maintenance Scheduling
- Topic 4: Building Maintenance Skills among Your Team
- Reflection & Review: Strategies for Maintenance Management with TPM

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Day 4: Advanced TPM Strategies and Companywide Cooperation

- Topic 1: Incorporating TPM into Existing Maintenance Management Courses
- Topic 2: Measuring the Effectiveness of Your TPM Program
- Topic 3: Mechanical Maintenance and TPM
- Topic 4: Companywide Cooperation in TPM Implementation
- Reflection & Review: The Future of Maintenance Management with TPM

Day 5: Case Studies, TPM Simulation and Review

- Topic 1: Case Studies: Successful TPM Implementation
- Topic 2: Simulation: Implementing a TPM Program
- Topic 3: Feedback and Reflections on the TPM Simulation
- Topic 4: Preparing for Maintenance Technician Certification
- Reflection & Review: Learnings from the Course and Next Steps

How This Course is Different from Other Total Productive Maintenance Training Courses:

The Total Productive Maintenance Training Course for Supervisors stands out from other similar courses due to its unique blend of theoretical understanding and practical application. While most courses provide a TPM training or focus solely on maintenance skills, this course takes it a step further by integrating both and more into a comprehensive training experience. We cover a wide range of topics, from the fundamentals of TPM and maintenance planning training to building a TPM program and achieving maintenance technician certification. This approach, combined with interactive sessions, case studies, and hands-on simulations, makes this course a one-stop-shop for anyone looking to gain a competitive edge in their maintenance management career.