



MAESTRO
CONSULTANTS

TOTAL PRODUCTIVE MAINTENANCE (TPM)



COURSE OUTLINE 2020

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TRAINING TITLE

TOTAL PRODUCTIVE MAINTENANCE (TPM)

VENUE

Dubai, UAE

DURATION

5 Days

DATES

19 - 23 January 2020

PRICE

US\$4,000 per attendee including training material/handouts, morning/afternoon coffee breaks and Lunch buffet daily.

TRAINING INTRODUCTION

Total Productive Maintenance (TPM), a key I tool, is an initiative for optimizing the effectiveness of equipment. TPM is team-based productive maintenance and requires active participation by everyone from production workers and maintenance personnel to engineering departments and top management.

TPM draws from the behavioral sciences as well as the traditional engineering disciplines in creating a manufacturing environment in which preventive maintenance activities are viewed as everyone's responsibility. Operators no longer just operate and call the maintenance department when a breakdown occurs. They also autonomously perform certain routine preventive maintenance activities such as cleaning, inspection, lubrication, and running adjustments. Maintenance personnel are then free to employ their skills on higher level preventive maintenance activities and overhauls. Everyone views goals of zero breakdowns, maximizing productivity, and zero product defects as shared responsibilities.

TRAINING OBJECTIVES

The course will provide participants with a detailed understanding of TPM. Participants will also learn about the roles and responsibilities and importance of team involvement in TPM, how to develop a TPM implementation plan and the critical factors for a successful TPM programme.

TRAINING AUDIENCE

Managers, Engineers, Supervisors and other operational personnel from production, manufacturing, engineering and maintenance.

COURSE OUTLINE

- Introduction to Total Productive Maintenance (TPM)
- Proactive vs. Reactive Approach to Total Productive Maintenance
- The 8 Pillars of Total Productive Maintenance
- Overall Equipment Effectiveness (OEE) and Loss Analysis
- Total Productive Maintenance (TPM) Improvement Strategies
- Autonomous Maintenance
- Focused Improvement
- Planned Maintenance
- Early Equipment Management
- Education and Training
- Roles and Responsibilities and Team Involvement in TPM
- Developing an Implementation Strategy and Plan
- Critical Success Factors for TPM implementation

TRAINING CERTIFICATE

MAESTRO CONSULTANTS Certificate of Completion for delegates who attend and complete the training course

METHODOLOGY

Our courses are highly interactive, typically taking a case study approach that we have found to be an effective method of fostering discussions and transferring knowledge. Participants will learn by active participation during the program through the use of individual exercises, questionnaires, team exercises, training videos and discussions of “real life” issues in their organizations. The material has been designed to enable delegates to apply all of the material with immediate effect back in the workplace.