

International Training Program on

Total Productive Maintenance (TPM)

Introduction:

Total Productive Maintenance (TPM) 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.

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.

Course Content

- TPM introduction
- Why TPM is necessary
- TPM philosophy goals
- Five Elements of TPM
- Autonomous maintenance
- Equipment Efficiency Improvement
- Measuring Equipment Effectiveness (OEE Model)
- Tools & Techniques for TPM
- PM Implementation Program

Course Fee:

Member = \$ 200

Indirect Member= \$ 220

Non member = \$ 250

In direct Member = Members of GMAC, BBAC, IBC, MBCC, ACRA, and CMA

(Lunch meal, Coffee break, Training materials and Certificate of Attendance are included)

Target Audience

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

Methodology

This is an intensive two (2) day program with emphasis on a hands-on approach. As such the learning activities are structured around a real case in which participants are able to learn through application of knowledge learned through this course.

Trainer's Profile

Oh Eng Kiong is a multi-disciplined graduate in business administration and engineering fields. He has more than 20 years of industrial experience as a consultant, trainer and process engineer with Japanese & US multi-national corporations in electronics, semiconductor manufacturing and service industries. He had conducted many training courses and seminars in Singapore, Malaysia, Indonesia, Thailand, Philippine, India and Vietnam. Such as, Basic Operations Management and Control, Leadership & Supervision, Problem-solving Skills, CREST Programs, Train-The-Trainer, Quality Management, Production Supervisory Skills, Supervisory Skills, Quality Control Tools, Basic Purchasing, Effective Job Instruction, Pneumatic, Electro-pneumatic, Total Productive Maintenance, Machine Maintenance Tactics, customer service and lean six sigma. As a trained process engineer, he was responsible for production and manufacturing capabilities control, upgrading and maintaining production equipment. He had trained production & manufacturing managers, engineers, supervisors, technicians and operators in operating and handling highly automated production equipment. He had led a technical training section in developing, conducting and organizing a wide range of production/operation management and technical courses to meet diversified training needs in the area of production engineering, purchasing management, quality management, environmental management and maintenance engineering management. He is also certified to conduct workplace safety and health courses as he is involved in the development of standards with government agencies on workplace safety and health.

Date: 22-23 August 2012
Time: 8:00am-5:00pm
Venue: Hotel
Language: English
Certificate from Singapore

Further information about course details, please visit our website at www.camfeba.com

Registration, please contact Mr. Prim Somony or Mr. Orm Ponnareay at 012 634 077 or 023 222 186

E-mail: training@camfeba.com FIRST COME, FIRST SERVE!

