

## MACHINE MAINTENANCE & PREVENTIVE MANAGEMENT

### INTRODUCTION

In today's automated manufacturing environment, we need to establish a very effect and economical maintenance system to ensure the followings:

- Proper and undisturbed running of machines.
- Good quality products produced in economical manner.
- Cost effective production to meet customers and market needs.

This course will establish the proper and effective method of Preventive Maintenance, Predictive Maintenance and Productive Maintenance to equip all industries to face the global challenges.

### OBJECTIVES

- Establish a Machine and Equipment maintenance calendar to ensure Zero Breakdown.
- Implement the necessary action items to improve the machine/process performances.
- Design checklist for proper preventive maintenance for their machines.
- Maximize the machine life and utilization.
- Derive improvement plan to improve Mean Time between Failure (MTBF) & Mean Time Between Assist (MTBA)
- Develop the "Zero Breakdown" Maintenance Calendar which minimize maintenance cost but improve machine performance.

### COURSE CONTENT

- Maintenance Introduction.
- Maintenance Disciplines.
- Systematic Approaches to Maintenance
- Preventive Management of Maintenance
- Overall Equipment Effectiveness Improvement (OEE)
- Maintainability Improvement
- Conclusion and Q & A.

### WHO SHOULD ATTEND

The target audiences include ALL Technicians, Engineers and Managers from Maintenance and Production who are interested to know or need to apply effective Maintenance Techniques.

### RESOURCE PERSON

**Sim Lam Thong** has more than 15 years of vigorous experience involvement in TQM/TPM activities, statistical application, problem solving and management training. He possesses a B.Sc. Ed. (Hons.) (Mathematic/Physic) and M.Sc. (Taguchi Experimentation) both from USM, Penang. He specialize in quality, TQC, SPC, productivity and TPM training/consultation, industrial statistics application and design of experiment training and implementation.

#### Duration

2 days

#### SSTC Member

RM 689.00

#### Non SSTC Member

RM 742.00

#### SME

#### Training Grant

RM 222.60

\*all rates are inclusive  
of 6% GST

For more information or registration, contact:

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