



Mahratta Chamber of Commerce, Industries & Agriculture
(QPE Wing) announces

Two Day's Workshop on
‘ Total Productive Maintenance ’
(TPM)

on 14th & 15th July 2009, from 10.00 a.m. to 5.00 p.m.
at Hall No. 4, MCCIA, MCCIA Trade Tower, A Wing
International Convention Center, Senapati Bapat Road, Pune 16.

OBJECTIVES AND COVERAGE :-

- To describe how TPM complements and supports Lean Manufacturing and Six Sigma initiatives
- To explain ways what Autonomous maintenance must be supported by other elements of TPM
- To develop a plan to gain employee and union support for TPM programmes.
- To explain why auditing is a critical component of a successful TPM process.
- To identify ways to obtain total involvement and support at all levels in the organizations.
- To generate a process to track machine effectiveness using TPM
- To establish small groups and equipments improvement teams
- To use a TPM roadmap to guide TPM efforts in your unit.

CONTENTS :-

- History of TPM / Background of TPM
- Contents of TPM / What is TPM ?
- TPM= Defination / Teachniques Philosophy
- Why TPM / Advantage of TPM
- Administrative Diagram of TPM
- How TPM helps in achieving PQCDSDM i.e. Hyper Targets of Productivity, Quality, Cost Effectiveness / Delivery Performance / Safety
- Objectives of TPM
- 12 steps of implementation of TPM
- 8 pillars of TPM
- K.K.Pillar – (a) OEE. What is OEE ? Why OEE calculations ? Functional exercise of OEE (b) 16 major losses in details and how to plug out these losses with few examples.
- JH Pillar – (a) 7 Abnormalities (b) 7 Motion Losses (c) JH step 0 to 7 in details (d) Advantages of JH / JH Formats / JH Audits / How to Audit
- How KK & JH are effective lean tools
- PM (a) PM= Aim / Requirements (b) Advantages of PM (c) Philosophy of Zero failure (d) TBM / CBM / CM (e) PM module 8 pillar and their aim (f) PM = phases of implementations. (g) 10 points of Breakdown Analysis

- QM (a) QM = Aim / Requirements (b) AQ Matrix / Advantages / Philosophy (c) What is QM ? (d) A, B & C Type defects. (e) 4M conditions to decide quality. (f) AM / Management Index / Activity Result Index and Activity Index
- Kept out 4 Pillars in short ● How TPM helps for Six Sigma and Lean Manufacturing ?
- How Auditing is a critical component for successful TPM ? How to Audit ?
- How to draw and use Road Map to guide TPM efforts ?

MEDIUM :- English and Marathi for better interaction.

METHODOLOGY :- Interactive class room training, examples of different types of factories and case study. By completing this workshop the participants will under the concept of TPM and its implementation. They will work to reduce or remove 16 major losses, 7 abnormalities and 7 motion losses. They will work towards Zero Breakdown, Zero Wastage, Minimum Cost and Maximum Productivity and effectiveness.

FOR WHOM :- Managers / Executives / Engineers / Supervisors from Plant / Shop floor and Maintenance and other relevant persons concerned with TPM.

FEES :- 2,200/- for MCCIA Members & Rs 2,500/- for Non-Members

FACULTY :- **Mr. Vasant Swadas** (B.E. (Mech.), M.M.S. CSCP, APICS USA)

Mr.Vasant Swadas has an extensive senior level experience in diplomacy, strategic planning, implementation of innovative programmes, analysis and communications. He is a dedicated motivating team-oriented leader with a global perspective. He has thirty-two years of Executive Management experience in Electronics and Consumer Goods industry. Mr.Swadas worked as Assistant General Manager for the No.1 electronic manufacturing company in India.

At present Mr.Swadas is working as a Management Consultant in Business Management subjects at various educational institutes and industries. He is a Certified Lead Auditor for ISO-9000. In 1994 he visited Toshiba TV factory at Fukaya, Japan for studying new manufacturing techniques and in 1996 he visited Panasonic factory at Singapore to study Auto Insetion Machine for CTV, PCB assembly. Mr.Swadas has done B.E.(Electronics) from Pune University and DBM from Indira Gandhi Open University, New Delhi.

REGISTRATION:-

Send your nominations alongwith Cheque / Draft on or before 10th July 2009 drawn in favour of "**Mahratta Chamber of Commerce, Industries and Agriculture**" to:

Shri.Shriniwas Rairikar, Sr. Director OR Mr. Shriram Joshi, Asst. Manager.
Mahratta Chamber of Commerce, Industries and Agriculture

A Wing, 5th floor, MCCIA Trade Tower, International Convention Center Premises, 403-A, Senapati Bapat Road, Near Chatushrunji Temple, Pune 16.

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This is an Awareness Programme organized in the Pubic Interest