

Global OpEx Solutions

Mar 21—23 -Leader; Mar 21—22 -Practitioner — Austin, TX

Course Code: TPM-V01

Many companies suffer from inadequate capacity, productivity and morale due to equipment related breakdowns, accidents, defects and changeovers. TPM helps change the underlying cause, the culture, from “I operate you fix” to “equipment ownership & engagement” resulting in significant reduction in breakdowns, accidents and defects. In addition, TPM drives rapid model and tool changeovers that improves the equipment utilization, resulting in significant increase in capacity with no capital expenditure. To put it all together, the Overall Equipment Effectiveness (OEE) provides an effective way of identifying opportunities for improvement while providing an overall index on performance.

Learning Objectives

- ◇ TPM Philosophy & Integrated Management System
- ◇ The twelve elements of executing a TPM program
- ◇ Measuring equipment effectiveness using OEE
- ◇ How to apply Single Minute Exchange of Dies (SMED) to reduce changeover time
- ◇ The seven steps of Autonomous Maintenance (AM)
- ◇ Hands on activity at a manufacturing location
- ◇ One Point Lessons
- ◇ Provisional cleaning standards
- ◇ Developing a AM/TPM Activity Board to surface problems and ensure sustenance
- ◇ Pitfalls in the culture change through TPM/AM

Key Topics

- TPM Philosophy & Integrated Management System
- Seven Steps of Autonomous Maintenance
- Overall Equipment Effectiveness (OEE)
- Set-Up Reduction (SMED)
- TPM Activity Board

Who should attend—Two Levels?

Leader Level

- Corporate Executives
- Plant Managers & Business Unit Leaders
- Continuous Improvement Leaders

Practitioner Level

- Operations, Maintenance and Supporting staff

Agenda

			<u>Location</u>
Day 1	Both Levels	8:00-5:00,	Tasus
Day 2	Both Levels	8:00-5:00,	Tasus
Day 3	Leader Level	8:00-4:30,	TSU

TSU Address

Texas State University
1555 University Blvd.
Round Rock, TX 78665
USA

Tasus Address

Tasus Texas Corporation
211 Tasus Way
Georgetown, TX 78626
USA

Leader Program Fees:

\$1495 OpEx/AME/IIE Member
\$1795 Non-members
Less \$150 if registered < Feb 3

Practitioner Program Fees:

\$995 OpEx/AME/IIE Member
\$1195 Non-members
Less \$100 if registered < Feb 3

Lead Instructor

Martin Nazareth, President - OpEx Solutions; is a global consultant in operational excellence involving the strategic application of lean manufacturing (Lean), total productive maintenance (TPM), quality, and industrial engineering (IE). He has led strategic consulting, training and execution at over 100 plants globally. Martin’s background spans several industries, including Automotive, Metals and Mining, Information Systems, Oil and Gas, and Ship Building. He held senior level positions at Alcoa, Delphi and EDS, and has provided consulting through Tata Consulting Services and independently.

Martin has led initiatives including Lean, TPM, FMEA/PCP and error-proofing. He has two masters’ in IE and a bachelor’s in mechanical engineering. He is a certified Project Management Professional (PMP) and a Six Sigma Green Belt. He serves on the board of AME’s Southwest Region, and IIE’s Lean Division and Industry Advisory Board.

Cancellation Policy: Enrollment fee less \$100.00 non refundable registration charge will be refunded up to one week before the event. Substitutions may be made any time prior to the start of the workshop. This event may be cancelled by OpEx Solutions for any reason (probability very low), OpEx Solutions will refund the enrollment fee, however, is not responsible for incidental costs incurred by registrants.