

Course Overview:

Complexity of maintenance emerges from the variability of Maintenance tasks, the impossibility of expecting most of the failures and hence the repair request, and the variety and the limitation of resources to be applied, due to the importance of technical and managerial strategies at all organizational and process levels. The strategy/philosophy must represent the very best technology, procedures and practices available, relevant to the business goals of the organization.

Course Objective:

If Maintenance planning is the aim to have a world-class enterprise, the maintenance organization and strategy have a critical role to play in this mission. Driven from business goals, such a strategy cannot be seen as separate from other functions, but rather as an intrinsic part of a complete approach to high performance operation. The business goals will place organizational, as well technical demands on the enterprise. The strategy therefore has to integrate and guide the implementation of technical and managerial strategies at all organizational and process levels. The strategy/philosophy must represent the very best technology, procedures and practices available, relevant to the business goals of the organization.

Course Outline:

- Introduction
- TPM - Basic, Use, And Ideal Conditions
- TPM - Analyzing And Categorizing The Failure Data
- RCM - Reliability Centered Maintenance
- SMED - Single Minute Exchange Of Die
- Deciding On A Maintenance Strategy
- Fault Analysis: A Few Ways To Help Find Root Causes

Who Should Attend:

- Engineering Managers
- Continuous Improvement Leaders
- Maintenance Engineers
- Operations Managers
- Maintenance Managers
- Reliability Engineers
- Project Managers
- Engineers and Planners, Technicians

Training Language:

EN / AR

Training Methodology:

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation