



Preventive Maintenance of Electrical and Mechanical Equipment

Date	Venues	(\$Fees	Book your seat
25 Feb -29 Feb 2024	Cairo	2900	Register Now

Course Overview

Complexity of preventive 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.

Course Objective

- Improve preventive maintenance personnel skills
- People become more effective
- Focus on what is more important to work on
- Promotes consistency within preventive maintenance operations
- Results in plant uptime improvements
- Plan and schedule daily maintenance (mechanical, electrical, Instrumental, & general work)
- Monitor & control maintenance activities to ensure

Who Should Attend?

- Anyone who want to update himself on Preventive Maintenance, Maintenance Contracts
- Anyone who have been assigned the responsibility to develop a maintenance strategy
- This seminar is designed for anyone who needs to sharpen their electrical and mechanical troubleshooting skills in order to increase efficiencies and uptime at their industrial plant

Course Outline

- **INDUSTRIAL SAFETY**
- **INTRODUCTION TO MAINTENANCE**
- **DEFINITIONS OF RELIABILITY, MAINTENANCE & ASSET MANAGEMENT**
- **PREVENTIVE MAINTENANCE**
- **OVERALL EQUIPMENT EFFICIENCY**
- **EQUIPMENT CLASSIFICATION**
- **BASICS OF PLANNING**
- **MAINTENANCE PLANNING & SCHEDULING**
- **MATERIAL & TOOLS PROCUREMENT**
- **PLANNING SHUT-DOWN MAINTENANCE**
- **MACHINERY FAILURE MODES IDENTIFICATION CAUSES & FAILURE**

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



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