



Plant Maintenance & Trouble - Shooting Techniques

Date	Venues	(\$)Fees	Book your seat
14 Dec -18 Dec 2025	Cairo	2900	Register Now

Course Overview

Corrective maintenance refers to the activities conducted by the Maintenance Organization to repair equipment of all forms within their area of responsibility. Preventive maintenance is a discipline that uses processes and activities that focus on the prevention of failures or performance degradation before it occurs

Course Objective

- Operate a plant maintenance as the prime consideration
- Monitor maintenance and the operation of equipment
- Establish & describe the principles of operation & maintenance of rotating machinery
- Develop a clear understanding of maintenance function & the role of maintenance personnel
- Develop positive approach to maintenance
- Detect potential and actual problems and take corrective action to prevent the interruption of system operations
- Use standard operating procedures to start and stop production equipment
- Maintain communication with other operators, maintenance, and management

Who Should Attend?

This course is for basic levels works in a power plant, Mechanical, Operation, Production, and Maintenance Engineers, Also Technicians should update and refresh their knowledge by attending this course.

Course Outline

- Introduction
- The Maintenance Function
- Plant Machinery
- Plant Machinery Mounting
- Shaft Alignment & Balancing
- Techniques Of Applying Lubrication, Type Of Lubricants
- Uses & Installation Of Seals & Gaskets
- Condition Monitoring Techniques
- Troubleshooting Procedure

Training Methodology

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



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