

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

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

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.

Training Language:

EN / AR

Training Methodology:

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