

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.

Course Objective:

- Improve plant personnel's morale
- Improve maintenance personnel skills
- People become more effective
- Focus on what is more important to work on
- Creates a team effort to achieve corporate goals
- Promotes consistency within maintenance operations
- Improves worker relations
- Results in plant uptime improvements
- Plan and schedule daily maintenance (mechanical, electrical, Instrumental, & general work)
- Monitor & control maintenance activities to ensure

Course Outline:

- Introduction To Maintenance
- Definitions Of Reliability, Maintenance & Asset Management
- Predictive Maintenance
- Proactive Maintenance
- Predictive Maintenance & Condition Monitoring
- Overall Equipment Efficiency
- Equipment Classification
- Basics Of Planning
- Maintenance Planning & Scheduling
- Material & Tools Procurement
- Planning Shut-Down Maintenance
- Machinery Failure Modes Identification Causes & Failure

Who Should Attend:

- Anyone who want to update himself on Reliability, Maintenance, Maintenance Contracts
- Anyone who have been assigned the responsibility to develop a maintenance strategy

Training Language:

EN / AR

Training Methodology:

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