



Maintenance Theories And Principles

Course outline:

- Overview of maintenance practices:
 - Corrective (CM), preventive (PM), predictive (PDM), and proactive maintenances (ProM).
 - Criteria for using which maintenance.
- Comparison of maintenance strategies.
- Maintenance procedures :
 - Planning, work orders, work permits, tools,
- Job completion procedure:
 - Disassembly, assembly, part replacement, closing work permits,
- Print reading:
 - P&ID, Piping, BFD diagrams.
- Tools and instruments.
- Measurements.