



## 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.

