

Course Durations: **5 Days**

Course Applicability Ranks: **2/A/E, 3/A/E**

Operator induced problems and improper maintenance cause hydraulic equipment to operate inefficiently or fail suddenly. Apart from theory sessions, the candidates will be given practical training on the electro hydraulic trainer and various hydraulic pumps and valves. ”



Contents of the Course

- Understanding the fundamental principles of hydraulics
- Reading and interpreting hydraulic symbols
- Hydraulic oil properties, care and maintenance
- Understanding the construction and function of hydraulic valves
- Understanding the construction and function of hydraulic pumps & motors
- Sequential tracing of simple hydraulic circuits
- Practicals sessions on Hydraulic valves and pumps