

## MECHANICAL HYDRAULICS



### Course Objectives

- Understand the need and uses of industrial hydraulics
- Read circuit diagrams to I.S.O 1219 Standards
- To develop a sound regard for safety on hydraulic systems
- Develop a sound logical approach to problem solving

### Designed For

Fitters, Electricians, plant operatives with little or no experience of working on hydraulic systems

### Course Content

- Principles of Hydraulic Forces
- Power Packs
- Hydraulic Pumps
- Hydraulic Stack Systems
- Hydraulic reservoirs
- Hydraulic Pipelines
- Hydraulic Fluids
- Interpretation of Hydraulic Drawings and Symbols
- Pressure Operated Valves
- Flow Control
- Building Hydraulic Circuits
- Basic Fault Finding
- Hydraulic Accumulators

### Location:

NLT Training or employers premises if suitable

### Duration:

5 Days

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