

Lift & Escalator Industry Association
Advanced Lift Technology – Hydraulic (Unit 18)
(Full Unit)



Course Content

- Terminology
- Basic Principles and Components and Duty Range of Hydraulic Lift
- Arrangements of Jack in the Well
- Principles of Jack Operation
- Hydraulic Fluids
- The Borehole and Equipment in the Well
- Hydraulic Pumps, their Motors and Tanks
- Hydraulic Valves
- Piping and Seals
- Lift Control and Power Systems
- Fault Finding in Hydraulic Lift Systems
- Drawings
- Environmental Factors
- Health and Safety in Relation to Hydraulic Lifts