

Short Courses

Maintaining Fluid Power Systems

Course Duration	12 days (3 x 4-day weeks)
Course Objectives	To provide essential underpinning knowledge of the operation and maintenance of fluid power systems
Course Content	Force, Pressure, Flow rate, Pipe sizes, Principles and formulae Operation of valves and actuators and associated equipment Fluid Power Symbols Observation and practice in drawing to CETOP and ISO standards Selection and mounting of components to construct basic circuits Fault Location using diagnostic techniques and testing procedures Identifying and dealing with problems during the maintenance of fluid power systems Completion of associated documentation All in accordance with Health and Safety Legislation and good working practice.
Who should attend?	Personnel who require additional fluid power (pneumatics and hydraulics) maintenance skills. This course may be combined with the Basic Pneumatics and Basic Hydraulics Courses.
Venue	EAGIT – Unit 20
Course Dates	Upon Application – Subject to numbers
Costs	On application
Course Certificate	This course carries an EAGIT issued Certificate of Attendance This course may also be accredited to NVQ Level 2 standard. Additional time and costs will be required.
Course Requirements	Personal Protective Equipment