

Short Courses

Assembling and Testing Fluid Power Systems

Course Duration	12 days (3 x 4-day weeks)
Course Objectives	To provide essential underpinning knowledge and skills for assembly of fluid power systems.
Course Content	Force, Pressure, Principles and Formulae Fluid Power Symbols Valve and Valve and Activator Operations CETOP and ISO drawing standards Service unit construction and operation Installation of pipelines, tubing and fittings Measuring and marking out techniques to position and secure valves, cylinders, and associated mechanisms Construction of basic circuits Testing components and circuits using appropriate procedures Identification of faults while undertaking fault finding techniques Completion of associated documentation All in accordance with Health and Safety legislation and good working practice
Who should attend?	Personnel who require assembly and minor fitting skills for the installation and testing of fluid power systems (mainly pneumatic).
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