

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 Training Centre

Dates

- By arrangement or as EAGIT Course Calendar

Costs

- On application – but subject to numbers

Course Requirements

- Personal Protective Equipment

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.

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