

Short Courses

Electro-Pneumatics

Course Duration	<p>4 days (1 x 4 day week) Electro-pneumatics course (if delegate has prior basic electrical and basic pneumatic skills)</p> <p>8 days (2 x 4 day week) Basic Pneumatics and Basic Electro-pneumatics Course (if delegate has prior basic electrical skills)</p> <p>12 days (3 x 4-day week) Basic Electrical, Basic Pneumatics, Basic Electro-pneumatics course, where delegates have no prior knowledge or skills in these subjects.</p>
Course Objectives	To provide essential underpinning knowledge of electro-pneumatic control circuit principles.
Course Content	<p>Solenoid operated directional control valves; Signal valves N/O, N/C. Pressure switches Mechanically operated switches Proximity sensors Inductive signalling devices Capacitive signalling devices Optical signalling devices Logic functions Electro-magnetic contactors Electro-magnetic relays and timer relays LED Indication Pneumatic drawings for ISO 1219 Identification using CETOP and ISO Design, Build and Test circuits using appropriate fault finding techniques All in accordance with Health and Safety legislation and good working practice.</p>
Who should attend?	Personnel who require in insight or require further control circuit skills.
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
Course Requirements	Personal Protective Equipment