

# Short Courses

## Hydraulics

<b>Course Duration</b>	4 Days Monday to Thursday 8:15 to 16:45
<b>Course Objectives</b>	To provide essential underpinning knowledge of hydraulic principles and control techniques.
<b>Course Content</b>	SI Conversions Hydraulic symbols Force, pressure, work done, principles and formulae Hydraulic drawings to ISO 1219 Identification using CETOPS and ISO Types of pump Tanks and Filters Pipeline, tubing and fittings, sizes and definitions Common faults Hydraulic fluids in relation to types, hazards and cleanliness Design and construction of Basic Circuits Testing and Fault finding using appropriate techniques All in accordance with Health and Safety Legislation and good working practice.
<b>Who should attend?</b>	Personnel who work with, or intend to work with, hydraulic systems.  This course may also be taken with the Pneumatics 4-day course.
<b>Venue</b>	EAGIT Training Centre - <b>Unit 20</b>
<b>Course Dates</b>	Upon Application – Subject to numbers
<b>Examination Dates</b>	N/A
<b>Costs</b>	£595.00 + VAT
<b>Course Certificate</b>	This course carries an EAGIT issued Certificate of Attendance
<b>Course Requirements</b>	Personal Protective Equipment.

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EAGIT Training Centre, Hurricane Way,  
Norwich Airport Industrial Estate,  
Norwich NR6 6EY  
Tel: 01603 401606 Fax: 01603 484446  
info@eagit.org www.eagit.org

