

# Short Courses

## *Manual Metal Arc Welding (MMA)*

<b>Course Duration</b>	4 Days
<b>Course Objectives</b>	To provide essential underpinning knowledge and practice in Manual Metal Arc welding.
<b>Course Content</b>	<ul style="list-style-type: none"><li>• Selecting appropriate electrodes in accordance with BS 639 (1976)</li><li>• Selecting electrical conditions</li><li>• Earthing conditions</li><li>• Striking and breaking the arc</li><li>• Common maintenance and routing care</li><li>• Deposition of straight beads in the flat position</li><li>• Preparation and welding of tee joints</li><li>• Preparation and welding of outside corner joints</li><li>• Welding in various thicknesses/materials/positions</li><li>• Recognise defects by visual examination.</li></ul> <p>This course provides practical training to the standards required for welds in BS4872 Part 1, Section 3.19 Special attention is given to the individual's responsibilities under the Health and Safety at Work Act</p>
<b>Who should attend?</b>	All personnel who are required to use MMA welding equipment
<b>Venue</b>	EAGIT Training Centre - <b>Unit 5</b>
<b>Course Dates</b>	15 <sup>th</sup> February 2010      5 <sup>th</sup> April 2010
<b>Examination Dates</b>	N/A
<b>Costs</b>	£725.00 + VAT
<b>Course Certificate</b>	Upon successful assessment at the end of the course the BS4872 certificate will also be issued.
<b>Course Requirements</b>	<b>Personal Protective Equipment, safety footwear &amp; flameproof overalls must be brought for the full duration of the course</b>