




## SKILLS FACTORY BITESIZE COURSES

<b>COURSE TITLE</b> <b>MIG Welding – Introductory Course</b> <b>(Able to safely Mig weld flat material as butt and T welds)</b>		
<b>Who should attend:</b> <i>(level, suitability, what the individual can gain)</i>  Individuals with little or no welding experience that want to improve their welding skills up to a level where they can butt weld & T weld on flat plate	<b>Course structure:</b> <i>(e.g. type of delivery, classroom, practical, simulated etc.)</i>  Theory and practical.	
<b>Benefits of attending:</b> By the end of the course the delegates will be able to to set and safely operate M.I.G welding equipment and be able butt weld & T weld on flat plate	<b>Key topics:</b> <ul style="list-style-type: none"> <li>• Safety as applied to the MIG/MAG welding process</li> <li>• Welding defects (porosity, lack of fusion, undercut etc).</li> <li>• Fault analysis and correction.</li> <li>• Requirements for a good weld.</li> <li>• Gas identification and application.</li> <li>• Identification of controls.</li> <li>• Setting and adjusting controls for welding modes (spray &amp; dip transfer).</li> <li>• Types of filler wire and applications.</li> <li>• Basic joint designs.</li> <li>• Butt joint and fillet joints</li> </ul>	
<b>Duration / Dates &amp; Times of Course:</b> 28 <sup>th</sup> / 29 <sup>th</sup> January 2015 25 <sup>th</sup> / 26 <sup>th</sup> February 2015 2 day course. You may be required to complete a skills scan to assess your competence and suitability for the course. 9:00am – 4:30pm (1/2 hour lunch)	<b>Location / Address / Tutor:</b> Sandwell Training Association Phoenix St, West Bromwich, West Midlands B70 0AQ. Trainer – Jim Pearson 0121 525 5353	
<b>Cost:</b> Full Cost of course: £190 per day Skills Factory Subsidy - £60 per person (per day) <i>Please note you will be charged at the full amount by STA and will receive the subsidy difference from the Skills Factory after course completion. Subsidy will only be released upon receipt of invoice sent to you by STA within 60 working days of attending the course.</i>	<b>Assessment :</b>  Successful completion will result in certification of BS4872 accreditation.	

**To find out more or book a place on the course, please contact:**

bookings@blackcountryskillsfactory.co.uk

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# Black Country *Skills Factory*



Co-Investment from



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