

Introductory Welding Skills Level 1 (TIG)



Adult

Employer Training

Introductory welding skills in Tungsten Inert Gas (TIG)

This qualification will teach you the fundamental underpinning knowledge, relevant to your chosen welding process including, safety, use of equipment and choice of consumables. You will learn how to set the welding parameters and electrical conditions, relevant to the welding process required and material to be joined. Further-more you will develop the practical skills required to safely produce five practical welding tests in the flat and horizontal/vertical positions.

You will produce 5 welds and visually assess that they meet the requirements of the weld procedure Specification (WPS). Upon completion of the knowledge section and welded joints, training will continue towards BS 4872 coded welding.

This practical hands-on Coded welding training course covers MIG/MAGS, MMA and TIG welding. Again, you can choose the process or processes. You will cover multi-run Fillet and Butt welds in various positions and material thicknesses. You will be assessed by a CSWIP trained, Welding Institute approval tester.

Cost £350 with a £50 British Standard Certificate fee if assessment standard reached.



Scan the QR Code for full course description, assessment and progression options from this course



ENTRY REQUIREMENTS



LOCATION & NEXT START DATE(S)

Cornwall College St Austell - As required
Cornwall College St Austell - 25 February 2026



Find out more and
apply online



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LEVEL Level 1	DURATION 15 weeks (Tuesday evenings 5pm – 7pm)
ATTENDANCE Part-time	FEES Tuition Fees: £350.00

Fees apply to adults and HE students only. Only the most common fees scenario is shown. Actual fees may vary depending on your personal situation. Please contact us for further information. Courses listed on this website are indicative of the subject, nature and level of study. The College reserves the right to alter specific qualifications titles, awarding bodies and levels of qualification, which can change in year. Any cost may also vary, based on personal funding eligibility. The Cornwall College Group reserves the right to withdraw any course listed at any time.

Explore Our Courses & Apprenticeships

Join us for a campus tour, meet our dedicated team, and get all your questions answered. Scan the QR code to register for our next Open Event or Taster Day.



Find out more and
apply online

