

COURSE TITLE	OXY-ACETYLENE WELDING- (CITY & GUILDS 3268 LEVEL 1)
COURSE AIM	<p>This course is designed for those determined to obtain a qualification to enter the industry with enough skills to produce simple welded joints in non-complex positions and also for those that want a qualification for their own personal requirements.</p> <p>This course provides progression across a range of welding processes and also progression to higher levels.</p>
COURSE CONTENTS	<p>Students learn to produce good welded products in terms of performance of appearance. Furthermore learn about the underpinning knowledge of the Oxy-Acetylene Welding process, the importance of following technical procedures and health and safety issues when working individually and in a team.</p> <p>MODULE 1 – Production of Simple Welded Joints (30 hours)</p> <p>Main Topics:</p> <ol style="list-style-type: none"> 1. Weld Simple beads on a steel plate in the flat position 2. Weld Lap Fillet Joints in the horizontal/vertical position 3. Weld Tee Fillet Joints in the flat position 4. Weld Tee Fillet Joints in the horizontal/vertical position 5. Weld corner Joints in the flat position <p>MODULE 2 - Identify Oxy-Acetylene Welding Technology (10 hours)</p> <p>Main Topics:</p> <ol style="list-style-type: none"> 1. Health and Safety issues at the place of work when working with Oxy-Acetylene Welding equipment 2. Working with others
DURATION	40 hrs of guided learning course. Students need to invest further hours in the course, which will include private study and home assignments.
SCHEDULE	Twice a week between 5.30pm and 8.00pm or on Saturdays, between 8.00am and 1.00pm, or 1.30pm to 6.30pm
VENUE	At MCAST, at the Institute of Building and Construction Engineering, Naxxar



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FEE	Nil
ELIGIBILITY	<p>Over 16 years of age Medically fit for welding. Can take own responsibility to follow technical procedures, health and safety procedures and pass. Successfully completed the Welding Course - Introduction</p>
CERTIFICATION	<p>An MCAST Certification will be awarded to those candidates who pass both home assignments and the assessment at the end of the course.</p> <p>Students who attend 80% of the course, submit all assignments but fail the exercises and project will be granted an MCAST Certificate of Attendance.</p>



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