

COURSE TITLE	BASIC WELDING
COURSE AIM	This course is designed to give participants a basic knowledge and awareness of welding skills.
COURSE CONTENTS	<ol style="list-style-type: none"> 1. General safety and getting familiar with the welding equipment 2. Safety in welding, assembling the equipment and demonstration. 3. Technical information, preparation of material and introduction to oxy-acetylene cutting 4. Initial deposition of welding beads, control of arc and current effect of arc 5. Depositing superimposed beads to achieve full control of the arc and straightness of travel to complete a carpet weld 6. First fillet joint in the flat position (1F) 7. First joint in horizontal position (2F) 8. First square butt joint in the flat position (1G) 9. Grooved butt joint in the flat position (1G) 10. Grooved butt joint in the vertical position (3G)
DURATION	36 hours
SCHEDULE	Five times a week, mornings.
VENUE	At MCAST, at the Institute of Building and Construction Engineering, Naxxar
ELIGIBILITY	All persons aged 16 years and over. Literacy and numeracy skills are an asset.
FEE	Nil
CERTIFICATION	Joint certification between ETC and the Training Service Provider.

