

New Technologies, Cutting Edge Advancements - Are You Ready?

WELDING QUALIFICATION PREPARATION COURSE



This module provides the student with information on heat management techniques, correct shielding gas requirements and how to correctly set up a GMA (MIG) welder for different weld types and positions. They will also learn the best welding techniques for the weld tests and be able to identify and correct weld defects.

Course most suited to:

- Structural Technician
- Non-Structural Technician

Please ensure you bring PPE protective welding gear (overalls required), steel cap boots, helmet, goggles, jacket and gloves) etc. No shorts or short sleeve shirts will be accepted. If you require glasses please ensure you bring them as well.

Forms part of the welding certification testing

WELDING TRAINING AND CERTIFICATION



Major collision damage requires a greater level of expertise to repair and welding is one of the most critical skills necessary in completing that repair safely. Poor welds can lead to part failure and compromised safety for the passengers in the vehicle.

Gas Metal Arc welding on steel has many advantages and is a common practice in today's collision repair facilities. From machine setup to mastering refined techniques, it is critical that technicians have a thorough understanding of MIG, MAG and spot welding in order to achieve complete and safe repairs that ensure the vehicle is restored to its original condition.

Course most suited to:

- Structural Technician
- Non-Structural Technician
- Aluminium Technician

Carries 5 points for Platinum Individual Accreditation

Pre-Registration Instructions

Instructions for Automotive Welding Qualification Test:

PLEASE READ

Before filling out the pre-registration form, please read the information below carefully.

- Be sure to fill out the entire form. Please remember to print clearly.
- Specify the date where you will be taking the test (normally your place of employment).

Payment and Pre-Registration:

- Pre-payment and pre-registration are required to take the Automotive Welding Qualification Test. The cost of the Preparation Course is \$250 + GST Member or \$265 + GST Non Member and the test is \$800 + GST Member or \$850 + GST Non Member. Volume discounts are available (price on application).
- Send payment with each pre-registration form for fast and accurate processing. Pre-registration and payment must be sent to I-CAR four to six weeks in advance.
- Each registered participant must sign the "Student Agreement" on the pre-registration form.
- The test is skills driven so please allow sufficient preparation time. You will receive a confirmation letter via mail or fax within two to three weeks.

Booking Your Test:

- The day you select is only your preference and cannot be guaranteed. If the day you select for the test is available, you will receive written confirmation for that date.
- Once your registration and payment is received, we will advise the date and time for the welding tests.
- Please allow 10 days advance notice for any substitutions or cancellations. Refund requests are subject to a \$25 cancellation fee.
- Confirmed participants who fail to attend the test as scheduled will forfeit their entire registration fee **unless exceptional circumstances prevail**.

Retesting:

- To become qualified, all welds submitted must pass visual inspection and destructive tests. Welds that do not pass must be retaken within six months of the original test date.
- **If you do not pass the retest within six months of your original test date, you will be required to register again and pre-pay the full test fee.**

Safety Regulations:

- All participants must have full length trousers, steel capped boots, their own helmet, gloves and jackets.
- **If these requirements are not met attendees will not be permitted to participate.**

Requalification:

- Requalification every five years requires a full test.
- Pre-registration and payment must be received **before your expiration date**, otherwise the full test fee will be charged.

Thank you for participating in the I-CAR Automotive Welding Qualification Test program.

Important Notice To all Students and Employers

SAFETY PROCEDURES

All students must have protective work boots and full cover overalls or Industrial Long Sleeved Hard Yakka type shirts and Industrial quality Pants.

These items must be worn at all times whilst the student is in the practical work areas.
PLEASE NOTE: OVERALLS ARE TO BE BOILER SUIT TYPE AS PICTURED BELLOW. NOT SLEEVELESS OR BIB AND BRACE TYPE. **NO POLO SHIRTS, T-SHIRTS, SHORTS or TROUSERS SUCH AS WORK UNIFORMS WILL BE ACCEPTED.**

SAFETY WEAR AND EQUIPMENT REQUIRED TO ENTER THE WELDING ROOM

