

TIG WELDING INTRODUCTION

AQF CODE N/A | **COURSE CODE** NA22TIGWELD | **COURSE TYPE** Short Course | **RTO** 3097

Overview

The Introduction to TIG welding course is aimed at the DIY enthusiast wanting to build some skills and knowledge to set up and use the TIG welding process at home. Intro to TIG is a non-accredited welding course using Gas Tungsten Arc Welding (GTAW) process, commonly known as TIG. This course introduces the GTAW process, covering the principles, setup of equipment, equipment and consumable requirements, and techniques to weld Steel, Stainless Steel, and Aluminium. This course is for all those who are DIY enthusiasts and tinkering with car restorations, modifications, boat repairs, and more.

Optional student project will be to produce a stainless steel tankard they can take home.

Duration

6 sessions

Requirements

Applicants must be at least 16 years of age to enrol.

Applicants must supply own:

- Safety boots
- Appropriate heat-resistant clothing for workshop activities (not loose clothing as this is an OH&S hazard)
- Personal protective equipment (PPE) will be required depending on units of study, for example, earplugs or earmuffs are required when using machinery.

Assessment

This course is not assessed.

Learning Outcomes

Students will learn entry level skills and knowledge in:

- Work, Health & Safety (WHS) related to GTAW
- Fundamentals in welding steel, stainless steel and aluminium using GTAW process.

Compulsory Units

NA606 - TIG Welding Introduction

Certification

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This course is non-accredited.

Fees

| 2025 | Tuition | Materials | Total |
|--------------|---------|-----------|--------------|
| Full Tuition | \$600 | \$170 | \$770 |

Fees Additional Information

The student tuition fees published are indicative only and can be subject to change given individual circumstances at the time of enrolment. Funding made available to eligible individuals by State and Commonwealth Governments. If funding is utilised, this may affect future opportunities to access additional funding in the future. For more information see 'Fee information and eligibility' under the 'How to Apply' tab on the Wodonga TAFE website.