



# Statement of Attainment in Manual Metal Arc Welding (MMAW)

■ Non Government Subsidised

900-81060V01

**DURATION**  
18 Weeks

**ATTENDANCE**  
Part Time

**DELIVERY**  
On campus

**START DATE**  
21 Jul 2021

**LOCATION**  
Newcastle  
266 Maitland Road, Tighes Hill

**STUDY COMMITMENT**  
4 Hours Per Week

How much time on average each week you will need to commit to successfully complete this course.

Hours include class attendance/participation, directed study, and any required work placements.

You may also need to do additional hours of self-directed study.

## Studying with TAFE NSW

With over 25,000 industry connections\*, teachers experienced in the latest industry trends plus state-of-the-art facilities, it's easy to see why TAFE NSW is Australia's largest training provider. Want even more reasons to study with us?

\*TAFE NSW current employer database as of May 2017



**85.9%**  
**EMPLOYER SATISFACTION**

NSW EMPLOYERS ARE VERY SATISFIED WITH THE QUALITY OF THE NATIONALLY RECOGNISED TRAINING WE DELIVER\*



**80%**  
**OF GROWTH AREAS COVERED**

WE OFFER TRAINING IN 80% OF THE OCCUPATIONS PREDICTED TO HAVE THE GREATEST GROWTH OVER THE NEXT 5 YEARS^



**83%**  
**GRADUATE SATISFACTION**

TAFE NSW ENJOYS A RATING WELL ABOVE THE NATIONAL AVERAGE FOR THE OVERALL QUALITY OF TRAINING#



**93%**  
**WOULD RECOMMEND TAFE NSW**

AS A TRAINING PROVIDER - NATIONAL VET AVERAGE 90%\*\*

Source: ^ employment.gov.au, \* Graduate Satisfaction Survey - Undergraduate [Quality Indicators of Teaching and Learning (QILT) - Course Experience Questionnaire 2017-2018]. \* NCVET, Survey of Employers' Use and Views of the VET System, 2017. \*\* VET - NCVET Graduate Outcomes Survey 2018

## **OVERVIEW**

This course is for people requiring the knowledge and skills to work or seek employment as a Manual Metal Arc Welder (MMAW) in a metal fabrication or allied engineering industry.

You will learn the practical skills and techniques associated with the MMAW process to join materials in all weld positions, heat, cut and gouge materials, interpret engineering drawings and use a variety of hand and power tools/equipment to fabricate metal components.

This course is designed to accommodate both off-the-job training and on-the-job training and experience.

The duration of this program of study will vary depending on the competency unit(s) selected.

## **ENTRY REQUIREMENTS**

When you study with TAFE NSW, we want you to succeed. Entry requirements allow us to make sure that you have the right pre-existing knowledge and skills to achieve your chosen qualification. You will need to provide evidence that you meet the requirements listed in this section.

There are no entry requirements for this course.

### **ADDITIONAL REQUIREMENTS**

With 130 locations across the state, TAFE NSW tailors qualifications to meet the needs of the local community and specific student groups (like apprentices, fast-tracked and online students). To make sure this course is the right fit for you, we will need you to demonstrate that you can meet the additional requirements below.

To be enrolled in this course, you need to be able to provide evidence that you:

- Have existing skills and knowledge required to enter and / or successfully complete course.
- Are an Engineering and Fabrication trade worker and an existing worker in the Engineering Fabrication trade.

To successfully complete this course, you will need:

- To demonstrate skills and performance evidence requirements in a simulated environment at a TAFE campus that is reflective of industry standards and activities.

The simulated work environment will provide students with access to industry standard machinery, tooling and associated machinery to gain a real-world experience that aligns with their job role.

## OTHER COURSE INFORMATION

### INFORMATION SESSIONS

To find out more about this course, meet our teachers and receive information about enrolment and next steps, attend an information session.

Date	Time	Location
Wednesday, 23 June 2021	1.00pm to 6.00pm	Newcastle Campus, Building DB, Level G, Fabrication Workshop Room 2

### STUDY COMMITMENT

This is a part time evening course. You will need to attend approximately 5 hours of class, over 1 evening a week, for 18 weeks.

You may also be required to complete approximately 2 hours of additional study each week outside of class hours including, private study, research and assignment preparation.

### IS THIS COURSE RIGHT FOR YOU?

This course offering is designed for people who:

- Are wanting to gain knowledge and experience in the field of Manual Metal Arc Welding.

This is an advanced level course, students are likely to have experience and knowledge within the welding fabrication trade.

### MORE ABOUT THIS COURSE

There is a new version of this course coming soon. If it is available before you complete your studies, you will be notified of your options and may be transferred to the new course.

### SERVICES AND STUDY SUPPORT

TAFE NSW provides the following services to ensure a supported and successful learning environment for all students:

- Aboriginal and/or Torres Strait Islander Student Support and Services
- Accessibility and Disability Services
- Personal Counselling
- Vocational Counselling
- Learning Support
- International Student Support
- Scholarships
- Multicultural Support

Detailed current information on these Support Services are made available to staff and students at TAFE NSW Student Services. Additionally, every student is supported by a dedicated Student Services team at each campus location.

We offer student services and study support to ensure you can achieve your goals. Learn about TAFE NSW [Student Services](#)

As a TAFE NSW student in this course, you will have access to:

- LinkedIn Learning (formerly Lynda.com)
- Smarthinking - after hours online study support service
- Easy computing online short courses
- Access to local TAFE libraries
- Accessibility and Disability Support Services
- Access to Read&Write learning support software at TAFE and at home

## **ATTENDANCE**

The way you learn may change during your enrolment to ensure the best learning experience or to keep you safe as COVID-19 restrictions change, and some of our face to face classes may change to online or virtual classroom learning. Also, to ensure that we keep you safe while studying, we may modify our face to face classes to meet physical distancing requirements and increased cleaning on campus. If work placement and the demonstration of practical skills are requirements of your course, there may be a modification or delay in the planned timeframe due to COVID-19 impacts. Be assured, we'll keep you informed every step of the way.

This course is currently scheduled on Wednesday evenings, from 5.00pm to 9.00pm. This timetable may change and will be confirmed by your teacher.

## FEE DETAILS

### NON-SUBSIDISED PRICE

FULL FEE  
\$2,050.00

This training is not subsidised by Government funding. There are no fee exemptions, concessions or subsidies available for this course.

Payment of course fee must be made PRIOR to commencement of learning activity.

Personal Protective Equipment (PPE) and Learner Resources. Costs will be advised upon orientation.

### READ BEFORE YOU ENROL

Learn about TAFE NSW [Fees](#)

Learn about TAFE NSW [Payment/Funding](#)

### RECOGNITION

Recognition is a process of acknowledging previously completed qualifications, skills, knowledge or experience relevant to your course. This may reduce the amount of learning required, reduce your course fees and allow you to achieve your qualification faster.

Learn about Recognition at TAFE NSW [Recognition](#)

## HOW TO ENROL

Enrolling with us is easy, though the exact process does depend on your course and any prerequisites that go with it. Be sure to read all course information carefully to make sure it is the right qualification, location and study type for you. Enrol and pay online via our secure payment gateway to secure your place. As you progress through the enrolment process you will be prompted to provide additional information.

For further information or assistance, call 131 601.

## UNITS

UNIT CODE	UNIT DESCRIPTION
MEM05052A	Apply safe welding practices
MEM09002B	Interpret technical drawing
MEM05016C	Perform advanced welding using manual metal arc welding process
MEM12023A	Perform engineering measurements
MEM05007C	Perform manual heating and thermal cutting
MEM05012C	Perform routine manual metal arc welding
MEM05051A	Select welding processes
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations
MEM05015D	Weld using manual metal arc welding process

## CAREER OPPORTUNITIES

Completion of competency units in this course will enhance your career progression under the Federal Metal and Engineering Industries Award.

## NEXT STEPS

Need more information? Call our customer support team on 131 601 or [submit an enquiry](#)