



MEM30305 Certificate III in Engineering - Fabrication Trade (Surface Finishing)

National ID: MEM30305 | State ID: WA86

About this course

Gain options to work in the surface preparation and coating industry in areas such as oil and gas, marine, plant construction and maintenance, defence and site maintenance.

This qualification covers surface preparation, including blasting and high pressure jetting, protective coating applications, welding and surface testing.

LOWER FEES
LOCAL SKILLS

This qualification is directly aligned with priority industry areas where the jobs are today, and into the future. As part of the state government **Lower fees, local skills** initiative, from 1 January 2020 through to 31 December 2021 you'll only pay half the course fees, capped at \$1,200; or \$400 if you're aged 15–24 or eligible for a concession. [Find out](#)

[more.](#)

Overview

This course may be offered with a blended, flexible delivery model to enable social distancing measures to be undertaken during the COVID-19 pandemic. This approach may include a mix of online and classroom based delivery, as well as practical and work experience placements. Lecturers will provide any specific instructions if your training delivery style needs to change.

All year round, 2020

Carlisle - Classroom-Apprenticeship



Duration: **6 Semesters**



When: **All year round**



How: **Apprenticeship
Part Time**

Units

Core

National ID	Unit Title
MEM12023A	Perform engineering measurements
MEM12024A	Perform computations
MEM13014A	Apply principles of occupational health and safety in the work environment
MEM14004A	Plan to undertake a routine task
MEM14005A	Plan a complete activity
MEM15002A	Apply quality systems
MEM15024A	Apply quality procedures
MEM16006A	Organise and communicate information
MEM16007A	Work with others in a manufacturing, engineering or related environment
MEM16008A	Interact with computing technology
MEM17003A	Assist in the provision of on the job training
MSAENV272B	Participate in environmentally sustainable work practices

Elective

National ID	Unit Title
MEM07001B	Perform operational maintenance of machines/equipment
MEM08002C	Pre-treat work for subsequent surface coating
MEM08004B	Finish work using wet, dry and vapour deposition methods
MEM08010B	Manually finish/polish materials
MEM08011B	Prepare surfaces using solvents and/or mechanical means
MEM08012B	Prepare surfaces by abrasive blasting (basic)
MEM08013B	Prepare surfaces by abrasive blasting (advanced)
MEM08014B	Apply protective coatings (basic)
MEM08015B	Apply protective coatings (advanced)
MEM08016B	Control blast coating by-products, materials and emissions
MEM09002B	Interpret technical drawing
MEM11009B	Handle/move bulk fluids/gases
MEM11011B	Undertake manual handling
MEM11016B	Order materials
MEM12001B	Use comparison and basic measuring devices
MEM13003B	Work safely with industrial chemicals and materials
MEM15004B	Perform inspection
MEM16005A	Operate as a team member to conduct manufacturing, engineering or related activities
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations

Option

National ID	Unit Title
AURVTP003	Prepare vehicle spray painting equipment for use
MSMOPS301	Treat corrosion
MSMPER200	Work in accordance with an issued permit
MSMWHS216	Operate breathing apparatus
MSMWHS217	Gas test atmospheres
PMBPROD248	Prepare surfaces for coating
RIIRIS201D	Conduct local risk control

Entrance requirements

School Leaver	Non-School Leaver	AQF
OLNA or NAPLAN 9 Band 8	C Grades in Year 10 English and Maths or equivalent	Certificate I or Certificate II

This course is available as an apprenticeship.

Entrance requirements for apprenticeships

You must be employed in a training contract by an appropriate organisation to study an apprenticeship or traineeship.

An apprenticeship involves full time work with an employer who provides an opportunity to learn all aspects of a trade. This is a structured program for a fixed period of time and while you learn on the job, you also attend off the job training at SM TAFE.

Some of the benefits of an Apprenticeship are that you can:

- Earn a wage while you train
- Learn on the job skills combined with off the job training

- Receive a nationally recognised qualification on successful completion
- Start a valuable step towards a rewarding career path

Fees and charges

Indicative fees and charges

[2020 general admission fees list](#)

[2020 apprenticeship/traineeship fees list](#)

Fees and charges published on our website are indicative. Your fees will depend on your eligibility for government funding or a concession rate, and the units you choose to study or seek to be recognised under Recognition of Prior Learning (RPL). Our Indicative fees lists show fees that are:

- Based on the full possible study plan of units, including the recommended electives
- Based on full time study in 2020
- Charged at the government funded rate for over 18 years of age students
- Based on unit electives designed to meet localised industry demand for skills
- Made up of course fees and resource fees, or RPL fees. Course fees are the cost of your tuition, while resource fees pay for consumables provided to you to aid your study (such as printing and paper). You may also be required to purchase text books or equipment that are not part of our tuition or resource fees.

Fees may vary between students and between educational providers. Other charges may apply.

Visit our [Fees and payment options](#) page for more information.

Call 1800 001 001 to get a more accurate fee indication based on your eligibility and study plan before applying.

VET Student Loans

Selected courses are VET Student Loan eligible courses.

A VET Student Loan creates a debt that must be repaid to the Commonwealth and is only available to students who are eligible.

To find out if you are eligible or to see the list of eligible courses visit our [Student Loans](#) page.

International students

Selected courses are available to International students for full time study only.

Fees, charges, available locations, applications and enrolment procedures for International students are different to

those for students who have Australian permanent residency.

For more information or to find a course visit the [TAFE International WA](#) website.

Apprenticeships and traineeships

Fees for apprenticeships and traineeships are charged at a rate per nominal hour of study.

This means that your fees will vary depending on the units you study as part of your training plan.

Apprentices and trainees are liable to pay for their own fees but some industrial agreements (awards) dictate that employers are required to reimburse their apprentice upon receipt of satisfactory progress. An employer may also opt to pay on behalf of the apprentice or trainee.

For more information visit our [Apprenticeships and traineeships](#) page.

Recognition of Prior Learning

Recognition of Prior Learning (RPL) enrolments are charged at \$3.25 per nominal hour of study.

No concession fees apply to RPL enrolments. Refer to the institutional or apprenticeship/traineeship fee lists for an indicative RPL course fee.

Please note, fees are subject to change.