



# MSM30216 Certificate III in Surface Preparation and Coating Application

National ID: MSM30216 | State ID: BAN7

## About this course

### Are you looking for recognition of your metal protection skills?

When you complete the Certificate III in Surface Preparation and Coating Application your skills and experience in the manufacturing and mechanical industries will be recognised.

Perform a wide range of **protective coating application** and **surface preparations** that occur across a variety of **infrastructure**, **heavy industry** and **ships**. The protective coatings may be **liquid** or **solid** and the surfaces being prepared are typically **metal**.

You will gain the following skills and knowledge to work effectively in industry:

- using hand and power tools
- preparing surfaces
- blast cleaning
- treating corrosion
- applying protective coatings and
- workplace safety and health.

## 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-Traineeship



Duration: **5 Semesters**



When: **All year round**



How: **Part Time  
Traineeship  
Workplace**

## Units

### Core

National ID	Unit Title
MEM12023A	Perform engineering measurements
MEM12024A	Perform computations
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

National ID	Unit Title
MEM16007A	Work with others in a manufacturing, engineering or related environment
MEM16008A	Interact with computing technology
MSMENV272	Participate in environmentally sustainable work practices
MSMWHS200	Work safely

## Elective

National ID	Unit Title
MEM07001B	Perform operational maintenance of machines/equipment
MEM08002C	Pre-treat work for subsequent surface coating
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
MEM11011B	Undertake manual handling
MEM12001B	Use comparison and basic measuring devices
MEM13003B	Work safely with industrial chemicals and materials
MEM15004B	Perform inspection
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations

National ID	Unit Title
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

## Study pathway

 [Certificate II in Automotive Body Repair Technology \(Vehicle Body Painting Pre-Apprenticeship\)](#)

 [Certificate III in Surface Preparation and Coating Application](#)

## Job opportunities

- When you complete the Certificate III in Surface Preparation and Coating Application your skills and experience in the manufacturing and mechanical industries will be recognised.

For information about jobs and pathways, please see <http://joboutlook.gov.au/>

Further study opportunities:

## 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.**