



MSM30116 Certificate III in Process Manufacturing

National ID: MSM30116 | State ID: BAN8

About this course

Upon completion of the Certificate III in Process Manufacturing, students could receive the opportunity to undertake apprenticeship and traineeship opportunities in the oil and gas and resources sector or go on to complete higher level studies. Students completing an advanced diploma are granted one year advanced standing on the pathway to a Curtin University degree.

Course Aims

- Foster an understanding of career opportunities in the oil and gas, mining or chemical processing industries
- Develop technical and practical skills
- Learn foundation engineering design principals, technology and practices
- Assist students with a pathway to employment or higher level qualifications

This course is also delivered as part of the Chevron Women in Engineering program. As part of this sponsorship, 14 fully funded scholarships are available for females in Semester 2, 2019 to target and promote more female participation in engineering and the oil/ gas and resource industries. For more information on this program, and for application details, please click the button below.

[Women in Engineering](#)

Overview

Semester 2, 2019

Munster Campus - FullTime-Classroom-Women in Eng



Duration: **1 Semester**



When: **Semester 2, 2019**



How: **Full Time**

Units

Core

Unit Title	National ID
Participate in environmentally sustainable work practices	MSMENV272
Process and record information	MSMSUP210
Work safely	MSMWHS200
Apply quality standards	MSS402051

Elective

Unit Title	National ID
Interpret technical drawing	MEM09002B
Terminate and connect electrical wiring	MEM10002B
Perform electrical/electronic measurement	MEM12002B
Perform engineering measurements	MEM12023A

Unit Title	National ID
Perform computations	MEM12024A
Use hand tools	MEM18001C
Use power tools/hand held operations	MEM18002B
Dismantle, replace and assemble engineering components	MEM18055B
Perform basic tests	MSL973013
Use equipment	MSMOPS100
Operate equipment	MSMOPS200
Work in accordance with an issued permit	MSMPER200
Work in a team	MSMSUP106
Monitor process operations	MSMSUP230
Identify equipment faults	MSMSUP303
Contribute to the development of workplace documentation	MSMSUP310
Read dials and indicators	PMAOPS101

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

Job opportunities

People with this qualification may be expected to work in one of the following sectors:

- fine chemicals
- heavy chemicals

- petrochemicals
- hydrocarbon extraction
- hydrocarbon transmission
- hydrocarbon processing/refining
- minerals processing/refining
- metalliferous processing/refining
- metals smelting/processing
- other related areas

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

Further study opportunities:

Pathways from this qualification include

- MSM40116 Certificate IV in Process Manufacturing, State ID BAM7

Because of the similarity with PMA and MEM qualifications, it is also possible to progress into qualifications from these two training packages e.g.

- PMA30116 Certificate III in Process Plant Operations, State ID BAM8
- MEM30205 Certificate III in Engineering – Mechanical Trade

Fees and charges

Indicative fees and charges

[2019 general admission fees list](#)

[2019 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 2019
- 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.