



# MEA20418 Certificate II in Aeroskills (Aeroskills Mechanical Pre- apprenticeship)

National ID: MEA20418 | State ID: AB67

## About this course

### Do you want a career in aviation and don't know where to start?

This Qualification is being replaced, **new students should apply for** the replacement qualification MEA20418 AB67 - Certificate II in Aeroskills (Aeroskills Mechanical Pre-apprenticeship)

When you complete the Certificate II in Aeroskills you open the door to a career in **aviation maintenance**, working on the advanced technology that flies 8 million people across the world every day, and is a great pathway into an apprenticeship and a Certificate IV in Aeroskills.

The Certificate II in Aeroskills course is designed to deliver both theoretical and practical knowledge enabling you to gain a solid foundation of both the knowledge and skills required to enter into an aviation maintenance career.

The fields of study include; aircraft airframe construction, aircraft hydraulic and pneumatic systems, aircraft mechanical control systems, maintenance of mechanical components or parts, aircraft avionic fundamentals, aviation industry regulation and standards, aviation maintenance documentation, Work, Safety and Health practices in aviation.

In the workshop, you will learn both manufacturing hand skills and the basic skills relating to the inspection and

maintenance of various aircraft components. .

## Aerospace Training Centre

South Metro TAFE's AeroSpace Training Centre is the largest provider in WA offering training in aircraft maintenance and aviation. Our lecturers have diverse industry backgrounds including international licensed aircraft maintenance engineers, airline transport pilots, airport managers, flight instructors, cabin crew training managers, emergency procedures instructors, RAAF maintenance supervisors, as well as military and commercial aviators and managers.

The fully equipped hangar of the AeroSpace Training Centre at Jandakot Airport has various aircraft engines, workshop stations, computer facilities, a flight simulator, and a number of aircraft including our own Boeing 737.

## Overview

### Semester 1, 2020

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#### Jandakot - Full Time-Classroom-Pre-Apprenticeship



Duration: **10 Weeks**



When: **Semester 1, 2020**



How: **Full Time**

## Units

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### Core

National ID	Unit Title
AW866	Module 1 (placement arranged)
AW867	Module 2 (commenced)
AW868	Module 3 (mid-point)
AW869	Module 4 (completed)
MEA107	Interpret and use aviation maintenance industry manuals and specifications

National ID	Unit Title
MEA117	Apply self in the aviation maintenance environment
MEA154	Apply work health and safety practices in aviation maintenance
MEA155	Plan and organise aviation maintenance work activities
MEA156	Apply quality standards during aviation maintenance activities
MEA157	Complete aviation maintenance industry documentation
MEA158	Perform basic hand skills, standard trade practices and fundamentals in aviation maintenance
MSMENV272	Participate in environmentally sustainable work practices
AW866	Module 1 (placement arranged)
AW867	Module 2 (commenced)
AW868	Module 3 (mid-point)
AW869	Module 4 (completed)

## Elective

National ID	Unit Title
MEA295	Use electrical test equipment to perform basic electrical tests on aircraft and components
MEA329	Maintain aircraft basic hydraulic and pneumatic components or parts
MEA330	Maintain aircraft non-primary structural removable components or parts and internal fittings
MEA332	Maintain aircraft mechanical components or parts

## 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

## 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 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.**