



AVIATION TRAINING CAPABILITY STATEMENT



GOVERNMENT OF
WESTERN AUSTRALIA



South
Metropolitan

AVIATION TRAINING CAPABILITY STATEMENT

South Metropolitan TAFE (SM TAFE) is one of the largest providers of aviation vocational training in Western Australia (WA). Situated at Jandakot Airport, WA's major general aviation airport and one of the busiest and largest training bases in Australia, the Aerospace Training Centre operates from a fully equipped 1,500 square metre hangar that houses a variety of aircraft, the centrepiece being a Boeing 737 static training aircraft.

By leveraging industry partnerships SM TAFE incorporates current practices and standards to meet the needs of the contemporary and global aviation industry. SM TAFE courses are tailored to give students a comprehensive knowledge of aviation quality, safety and environmental standards to ensure graduates enter employment with a thorough understanding of the practices and requirements of the aviation industry. Courses are offered with part-time, full-time and online study options.

Our skilled and experienced lecturers have diverse industry backgrounds including international licenced aircraft maintenance engineers, airline transport pilots, airport managers, flight instructors, cabin crew trainers, emergency procedures instructors and commercial fixed wing and rotary wing commercial pilots.



Modern Facilities and Equipment

The Aerospace Training Centre is fit for purpose, and includes:

- Airbus A320 Competence Trainer
- Fully-equipped Boeing 737 aircraft
- Learner resource centre with computers and wireless internet resources, and
- Mechanical and avionics workshop stations and classrooms.

The Boeing 737 is maintained in a fully serviceable condition and is used as a unique training resource for students across an array of training courses.

The Airbus A320 training simulator features a dedicated environment for aircraft maintenance training. The concept enables active learning with theoretical and practical training resulting in a better understanding of aircraft systems.

Career Pathways

The Aerospace Training Centre offers a range of qualifications preparing job-ready graduates for career pathways with commercial airlines, airport operations, and aircraft maintenance. Students of SM TAFE can choose a pathway in:

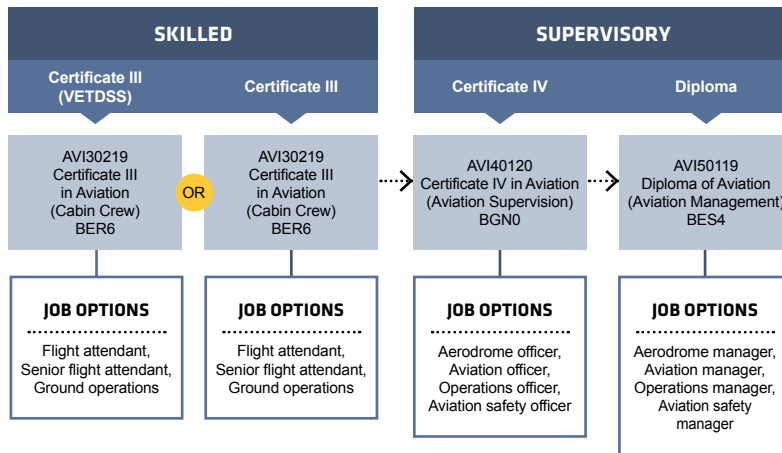
- Pilot Studies (Commercial Pilots for Fixed Wing and Rotary Wing)
- Airline and Airport Management
- Cabin Crew (Flight Attendant training)
- Aircraft Maintenance Engineering and Aircraft Maintenance Avionics, and
- Remote Pilot studies (Drone operation).

All aviation training programs are nationally accredited and meet the requirements of industry.

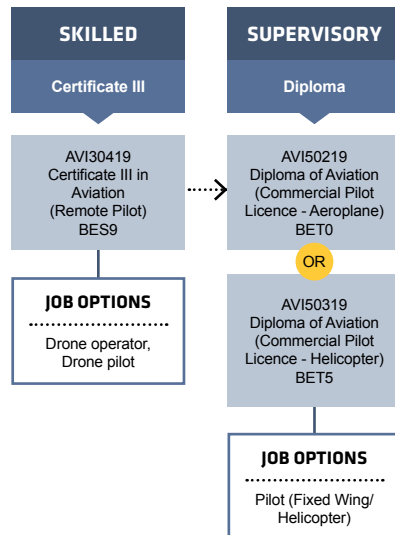


CAREER PATHWAYS

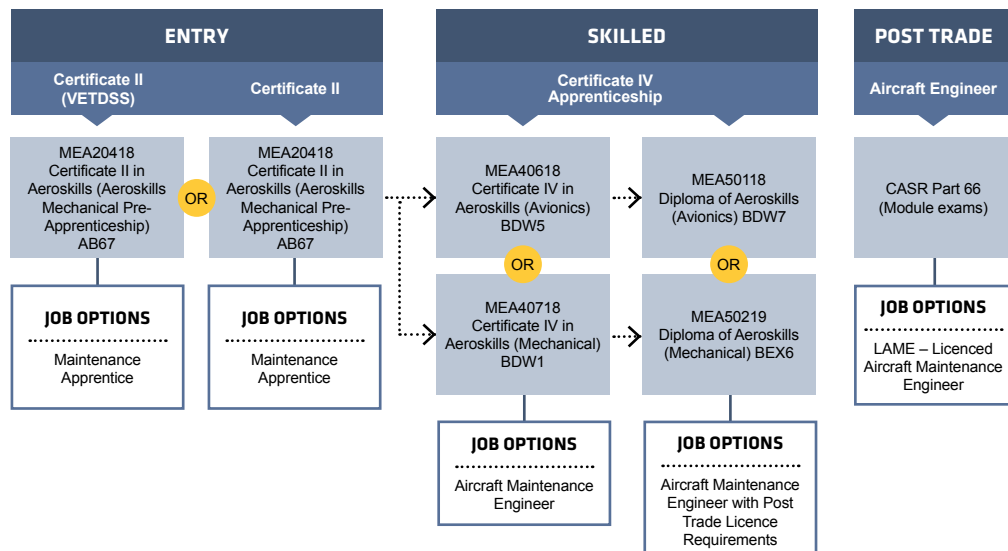
CABIN CREW AND GROUND OPERATIONS



PILOT STUDIES



AIRCRAFT MAINTENANCE



Areas of specialisation:

The Aerospace Training Centre offers a range of qualifications to suit the aspiring professional in Australian and global economies. Courses include:

1. PILOT STUDIES

- AVI50219 Diploma of Aviation (Commercial Pilot Licence – Aeroplane)
- AVI50319 Diploma of Aviation (Commercial Pilot Licence – Helicopter)

2. DRONES

- AVI30419 Certificate III in Aviation (Remote Pilot)

3. AIRCRAFT MAINTENANCE

- MEA20418 Certificate II in Aeroskills (Aeroskills Mechanical Pre-Apprenticeship)
- MEA40618 Certificate IV in Aeroskills (Avionics) (Apprenticeship)
- MEA40718 Certificate IV in Aeroskills (Mechanical) (Apprenticeship)
- MEA50118 Diploma of Aeroskills (Avionics)
- MEA50219 Diploma of Aeroskills (Mechanical)

4. PART 66 TRAINING – AIRCRAFT MAINTENANCE LICENCE

South Metropolitan TAFE is a CASA Part 147 Maintenance Training Organisation (MTO) who provide high quality training, both classroom and online training, to help you gain your CASA approved qualification. If you have obtained training or experience throughout your working career, you have the opportunity to apply for a Recognition of Prior Learning (RPL) to gain credit towards your qualification.

5. AVIATION OPERATIONS

- AVI30219 Certificate III in Aviation (Cabin Crew)
- AVI40120 Certificate IV in Aviation (Aviation Supervision)
- AVI50119 Diploma of Aviation (Aviation Management)

6. SECURITY AWARENESS TRAINING

Information about aviation security and practical information regarding handling threats and different security related tasks, with an introduction to cyber security.



Short courses

All our training programs can be customised accordingly, and we can accommodate flexible hours upon agreement.

AIRCRAFT EMERGENCY SLIDE EVACUATION TRAINING

Practical emergency and safety training for aircrew.

FIRE AND SMOKE TRAINING

Fire and smoke training for pilots, aircrew and ground staff.

WATER SURVIVAL TRAINING

Provide all air crew with the knowledge and skills necessary to react to an aircraft water landing (ditching) and participate in the survival and rescue process, emergency floatation and raft management.

AIRCRAFT DOORS AND EXITS TRAINING

Operation and management of aircraft door and exit types in emergency and normal situations.

DANGEROUS GOODS AWARENESS TRAINING

Dangerous goods awareness course for pilots, aircrew and ground staff.

SECURITY AWARENESS TRAINING

Provide background information about aviation security and practical information regarding handling threats and different security related tasks, with an introduction to cyber security.

FIRST AID

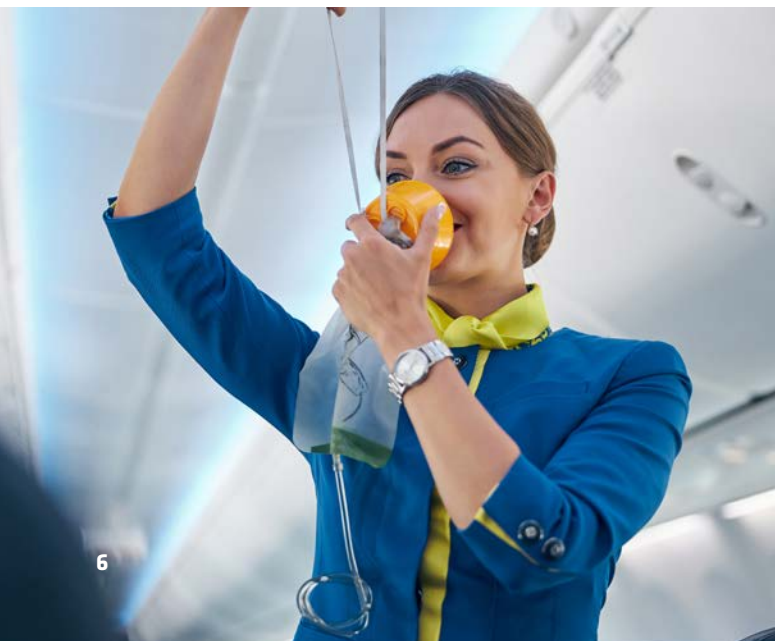
Aeromedical Aspects and First Aid training.

Setting high standards

SM TAFE's training delivery exceeds the benchmarks set by the Civil Aviation Safety Authority (CASA) in its delivery of vocational training for the sector.

SM TAFE works in collaboration with CASA who monitor civil air operations in Australia, issue the appropriate licences, enforce safety requirements, and protect the environment from the effects of aircraft.

CASA, the Department of Infrastructure, Transport, Regional Development and Communications, along with Airservices Australia constitute a tripartite structure for providing safe aviation in Australia.



Aviation Industry Collaborations

SM TAFE has a proven track record of collaborating with industry to provide training and workforce development solutions with leading aviation organisations including Qantas, CHC Helicopter, Virgin Australia, Network Aviation, Skippers Aviation, Cobham Aviation, Alliance Airlines Pty Ltd, and Global Drone Solutions.

SM TAFE ensures training in aviation is current by consulting with leading aviation industry representatives through its Industry Advisory Group (IAG). The IAG provides opportunities for industry to share information and advice to ensure that the aviation portfolio is aligned to the current and future workforce needs and ensures best practice in the delivery, training and assessment of SM TAFE students. This includes providing feedback to SM TAFE on the latest industry technology, workforce trends and requirements of local and national business.

Industry Partners

SM TAFE works closely with various organisations from the private and public sector as well as local, regional, and international aviation companies. Our ties are strengthened by collaborating within the aviation industry to provide customised, safe and contemporary aviation training.



Customised training solutions and consultancy

SM TAFE offers the following workforce capability and skilling solutions to industry, employers and individuals:

CONSULTANCY SERVICES

SM TAFE provide services such as training needs analysis, professional development and customisation of training solutions.

VERIFICATION OF COMPETENCY (VOC)

VoC is an assessment of an employee's knowledge and skills in industry specific processes to demonstrate competence to perform certain work-related tasks. Assessments may be undertaken at the employees' place of work to minimise disruption to productivity. SM TAFE uses online learning management systems and/or remote assessments as required.

RECOGNITION OF PRIOR LEARNING (RPL)

RPL involves the assessment of an individual's relevant prior learning (including formal and informal learning) to determine how much of this prior learning may contribute to an individual's application for credit towards all or part of a qualification.





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