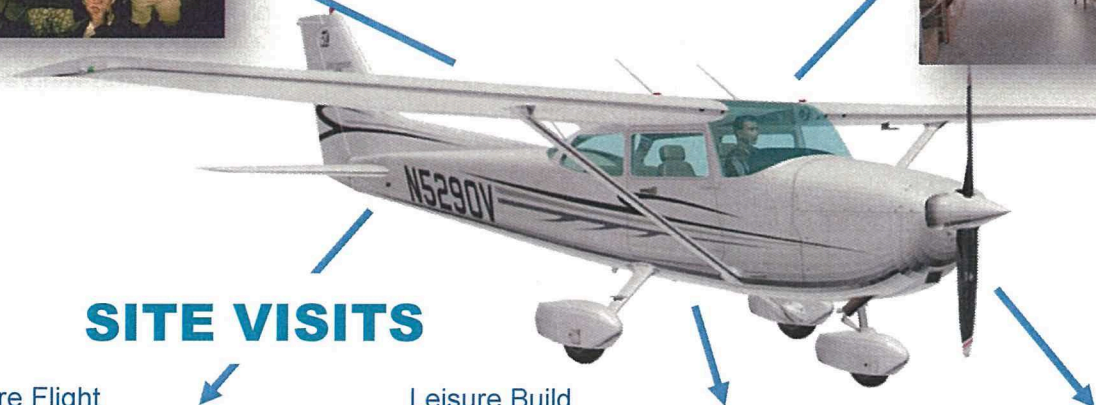# MEA20518 - CERTIFICATE II IN AIRCRAFT LINE MAINTENANCE

Bert Hinkler Museum

Jabiru Aircraft

SITE VISITS

Care Flight

Leisure Build

Tour Bundaberg Airport

Drilling/lock-wiring

Fibre-glassing

Remove/install Electrical Components

PRACTICALS

Changing wheels

Re-fuelling

Identifying Fuel Types

Inspect Aircraft

COURSE CONTENT (15 units of competency)

MEA154	Apply work health and safety practices in aviation maintenance
MSMENV272	Participate in environmentally sustainable work practices
MEA107	Interpret and use aviation maintenance industry manuals and specifications
MEA117	Apply self in the aviation maintenance environment
MEA155	Plan and organise aviation maintenance work activities
MEA156	Apply quality standards during aviation maintenance activities
MEA158	Perform basic hand skills, standard trade practices and fundamentals in aviation maintenance
MEA157	Complete aviation maintenance industry documentation
MEA344	Remove and install aircraft components
MEA347	Perform scheduled line maintenance activities on piston engine fixed wing aircraft
MEA418	Perform basic repair of aircraft internal fittings during line maintenance
MEA265	Remove and install general aircraft electrical hardware
MEA295	Use electrical test equipment to perform basic electrical test on aircraft components
MEA264	Remove and install aircraft electrical/avionic components during line maintenance
MEA119	Perform administrative processes to prepare for certification of civil aircraft A Level Line maintenance

COURSE DELIVERY

This course is delivered by a combination of classroom training in your school with a Skills Compliance trainer, self-paced students at home, with full online support, all with active hands on practicals and site visits at the local maintenance airport facility, with Skills Compliance trainers.
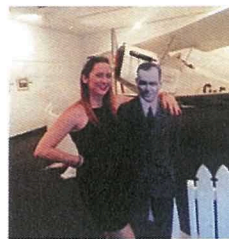
COURSE DURATION

Skills Compliance can design program options to accommodate each school and students' schedules. Courses follow the academic school and can start in Term 1 or 2.

PAYMENT OR FUNDING OPTIONS

10 - 12 School Students

VET in Schools program VETis – funded by the Queensland Government

Vocational Education and Training in Schools (VETiS) is delivery of nationally recognised qualifications to school students, providing them with the skills and knowledge required for employment in specific industries. VETiS qualifications can be undertaken in years 10, 11 and 12, and can count towards the Queensland Certificate of Education. VETiS funded by the VET investment budget is fee-free for students. For further information.

compliance@skillscompliance.edu.au   **(07) 3283 6400**   www.skillscompliance.com.au

Skills Compliance

Australian
Qualifications
Framework

AVI30419 - CERTIFICATE III IN AVIATION
(Remote Pilot)

INTRODUCTION

Skills Compliance is a not for profit, charity Registered Training Organisation (RTO number 41382) registered with the Australian Skills Quality Authority (ASQA).

This qualification is relevant to individuals operating remotely piloted aircraft systems (RPAS) within visual line of sight (VLOS), below 400 feet above ground level (AGL), in day visual meteorological conditions (VMC), outside of controlled airspace, greater than 3 nautical miles from an aerodrome, outside of populous areas.

Remote pilot duties include applying technical and non-technical aviation skills and knowledge within RPAS operational environments.

This qualification forms some of the requirements for certification by the Civil Aviation Safety Authority (CASA) as described in Civil Aviation Safety Regulation (CASR) Part 101 Division 101.F.3—Certification of UAV controllers.

Civil and military personnel seeking certification as remote pilots should check requirements with CASA.

Use for Defence Aviation is to be in accordance with relevant Defence Orders, Instructions, Publications and Regulations.

COURSE CONTENT (14 units of competency)

AVIE0003	Operate aeronautical radio
AVIF0021	Manage human factors in remote pilot aircraft systems operations
AVIG0003	Work effectively in the aviation industry
AVIH0006	Navigate remote pilot aircraft systems
AVIH0008	Operate remote pilot aircraft systems in extended visual line of sight (EVLOS)
AVIW0004	Perform operational inspections on remote operated systems
AVIW0008	Conduct aerial search using remote pilot aircraft systems
AVIW0028	Operate and manage remote pilot aircraft systems
AVIY0023	Launch, control and recover a remotely piloted aircraft
AVIY0027	Operate multi-rotor remote pilot aircraft systems
AVIY0031	Apply the principles of air law to remote pilot aircraft systems operations
AVIY0052	Control remote pilot aircraft systems on the ground
AVIY0053	Manage remote pilot aircraft systems energy source requirements
AVIZ0005	Apply situational awareness in remote pilot aircraft systems operations

COURSE DELIVERY

The program is designed to be delivered and completed in 12 months. A longer duration may be chosen to allow students to maintain their normal work or study routine. This course is delivered via E-learning online, distance assessment activities, written examinations and a final assessment activity with a qualified assessor. Part of the course will be able to be completed by distance; with the option of submitting assessments online. The practical modules will be undertaken at a suitable outdoor location that meets CASA requirements for flying drones. The modules are sequenced in a way that allows a logical progression. Participants will be provided with professionally presented reference material to assist them in developing their knowledge of the subject.

COURSE INCLUSIONS

- CASA Assessment for Radio and English Language at Level 6
- Aeronautical Radio Operator Certificate (AROC) – (issued once learner turns 17)
- CASA ARN - Excluded Category - under 2KG Commercial
- Personal drone to use whilst on course
- Access to a variety of drones
- 6 QCE points for students in Year 10, Year 11, or Year 12 in QLD.

COURSE DURATION

12 months self-paced part-time (minimum of 360 hours) or over an academic school year

ENTRY REQUIREMENTS

Operational flight crew are to satisfy General and Aviation English Language Proficiency (ELP) requirements as directed by aviation regulatory authorities. Candidates should check with the CASA or Defence aviation for specific requirements.

STUDENT INFORMATION

Detailed student information is available upon application. This contains important information about a student's rights and obligations such as their right to privacy, a safe training environment and the right to complain or appeal an assessment decision. It is important that persons applying for enrolment have had the opportunity to review this information first. If you have not yet received the Student Handbook, please contact us immediately.

FUNDING

10 - 12 School Students - VET in Schools program VETis – funded by the Queensland Government

Vocational Education and Training in Schools (VETiS) is delivery of nationally recognised qualifications to school students, providing them with the skills and knowledge required for employment in specific industries.

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Student Contribution Fee

$200.00 (can be paid in one lump sum or paid in instalments throughout the academic year. This price covers the fees for the Aeronautical Radio Operator Certification (AROC) and the General English Language Proficiency (ELP) Certification.

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Skills Compliance

Australian Qualifications Framework

JOINT AVIATION COURSES
MEA20518 - CERTIFICATE II IN AIRCRAFT LINE MAINTENANCE
AND
AVI30419 - CERTIFICATE III IN AVIATION (REMOTE PILOT)

COMPLETED OVER 2 ACADEMIC YEARS
STUDENTS OBTAIN THE CERT II AND
CERT III WORTH OVER $13,000.00
FOR ONLY $200.00 TO BE PAID
IN THE 2ND YEAR*
AND OBTAIN 10 QCE POINTS

Skills Compliance

Australian Qualifications Framework

NATIONALLY RECOGNISED TRAINING

REGISTERED CHARITY

For more information contact: support@skillscompliance.edu.au or call **(07) 3283 6400**

*Can be paid in instalments throughout the second academic year or be paid in one lump sum.