

RTO	Aviation Australia Pty Ltd		RTO Number	30770
Course Details	Code	MEA20518		
	Title	Certificate II in Aircraft Line Maintenance – Skills Recognition		
	Length	Duration will vary depending on the gap training required		
Cost	<p>\$1,100 enrolment/assessment report/Journal of Experience/certification fee.</p> <p>The remaining costs for training material and CASR Part 66 examinations will be determined by the requirements detailed in your assessment report and are therefore in addition to the above fee.</p>			
Purpose	<p>To achieve an Aircraft Maintenance Engineer Licence (CASR Part 66 A Category Licence) that permits you to perform and certify a range of specified maintenance tasks that can be performed on aircraft in a Line Maintenance environment.</p> <p>The qualification provides limited credit towards higher level Aeroskills Certificates and the MEA50219 Diploma of Aeroskills (Mechanical) which is required for CASR Part 66 B Category Licensing.</p>			
Qualification Requirements	Your assessor will compile and confirm your requirements based on the packaging rules for MEA20518 Certificate II in Aircraft Line Maintenance and the CASR Part 66 Manual of Standards.			
Study Modes	<p>Theory requirements are assessed in line with the CASR Part 66 basic knowledge syllabus using multiple-choice question and essay examinations.</p> <p>Practical requirements are completed in your workplace and recorded in the journal of experience (supplied by your RPL Assessor upon request).</p> <p>For units of competency that do not align with Part 66 modules, candidates are assessed through online training courses with work-based assignments or candidates can provide evidence of competence through the RPL process.</p>			
Course Outcomes	<p>AQF MEA20518 Certificate II in Aircraft Line Maintenance qualification.</p> <p>AQF Statement of Attainment for units of competency achieved.</p> <p>CASR Part 147 Certificate of Recognition for CASR Part 66 basic knowledge examinations passed at over 75%.</p> <p>CASA Form 465 submission once the full training requirements have been met. (This qualification meets the CASA requirements for the grant of an Aircraft Maintenance Engineer A Category Licence provided the applicant has a minimum of two years practical experience on operating aircraft and in training, as per the CASR Part 66 Manual of Standards 66.A.30).</p>			
Recognition of Prior Learning	Candidates undertaking RPL are assessed based on the evidence supplied in their RPL application. Any training gaps identified can be completed through a variety of methods, which may include on-the-job training (recorded via a Journal of Experience), instructor-led classes and online self-paced learning.			

Code	Title	Core / Elective
Units of Competency		
MEA107	Interpret and use aviation maintenance industry manuals and specifications	Core
MEA117	Apply self in the aviation maintenance environment	Core
MEA119	Perform administrative processes to prepare for certification of civil aircraft A level line maintenance	Core
MEA154	Apply work health and safety practices in aviation maintenance	Core
MEA155	Plan and organise aviation maintenance work activities	Core
MEA156	Apply quality standards applicable to aviation maintenance processes	Core
MEA157	Complete aviation maintenance industry documentation	Core
MEA158	Perform basic hand skills, standard trade practices and fundamentals in aviation maintenance	Core
MEA264	Remove and install aircraft electrical/avionic components during line maintenance	Core
MEA265	Remove and install general aircraft electrical hardware	Core
MEA295	Use electrical test equipment to perform basic electrical tests on aircraft and components	Core
MEA344	Remove and install aircraft components	Core
MEA418	Perform basic repair of aircraft internal fittings during line maintenance	Core
MSMENV272	Participate in environmentally sustainable work practices	Core
MEA345	Perform scheduled line maintenance activities on gas turbine engine fixed wing aircraft	Elective
MEA346	Perform scheduled line maintenance activities on gas turbine engine rotary wing aircraft	Elective
MEA347	Perform scheduled line maintenance activities on piston engine fixed wing aircraft	Elective
MEA348	Perform scheduled line maintenance activities on piston engine rotary wing aircraft	Elective

CASR Part 66 Basic Knowledge	
Module	Title
1	Mathematics
2	Physics
3	Electrical Fundamentals
5	Digital Techniques Electronic Instrument Systems
6	Aircraft Materials and Hardware
7	Maintenance Practices
8	Aerodynamics
9	Human Factors
10	Aviation Legislation
11	Aeroplane Aerodynamics, Structures and Systems
12	Helicopter Aerodynamics, Structures and Systems
15	Gas Turbine Engine
16	Piston Engine
17	Propeller Systems