VICTORIAN PURCHASING GUIDE

MEA AEROSKILLS   
TRAINING PACKAGE RELEASE 5.0

FEBRUARY 2023

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Department of Jobs, Skills, Industry and Regions 2023



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VICTORIAN PURCHASING GUIDE – RELEASE HISTORY

Note: RTOs should refer to the [National Register](https://training.gov.au/Home/Tga) for the detail of changes in each Release.

| Training Package Release | Date VPG Approved | Comments |
| --- | --- | --- |
| Release 5.0 | 10 February 2023 | This Victorian Purchasing Guide for Release 5 of the MEA Aeroskills Training Package reflects the following changes:   * **MEA50422 Diploma of Aviation Maintenance Management** The amalgamation of *MEA50318 Diploma of Aviation Maintenance Management (Avionics)* and *MEA50418 Diploma of Aviation Maintenance Management (Mechanical)*. * **MEA60222 Advanced Diploma of Aviation Maintenance Management** The amalgamation of *MEA60118 Advanced Diploma of Aviation Maintenance Management (Avionics)* and *MEA60218 Advanced Diploma of Aviation Maintenance Management (Mechanical)*. * Eleven revised qualifications with a code change. * **MEAENG0003 Select and test aviation engineering materials** Supersedes and is not equivalent to MEA707 Select and test aeronautical engineering materials and MEA708 Select and test avionic engineering materials. * 151 UoCs updated with a code change. |
| Release 4.0 | 18 October 2019 | This Victorian Purchasing Guide for Release 4 of the MEA Aeroskills Training Package reflects the following changes:   * **MEA50219 Diploma of Aeroskills (Mechanical):** Non-equivalent qualification with year code change due to addition of two elective unit groups to meet the requirements of Civil Aviation Safety Authority (CASA) licence subcategories B1.2 and B1.4. * Minor amendments to references to regulations so as to allow flexibility in their application for 12 units. |
| Release 3.0 | July  2019 | Upgrade to MEA41119 Certificate IV in Aeronautical Life Support Equipment:   * Qualification with year code change due to replacement of core unit MSMENV472 Implement and monitor environmentally sustainable work practice with MSMENV272 Participate in environmentally sustainable work practices * Change to the packaging rules: Increase in the number of elective units that may be selected from a different qualification in the MEA Aeroskills Training Package or another endorsed Training Package (from one elective unit to ‘up to two’) |
| Release 2.0 | October 2018 | This Victorian Purchasing Guide for Release 2 of the MEA Aeroskills Training Package reflects the following changes:   * All 25 equivalent qualifications with code changes due to unit code changes * One new unit of competency: * MEA731 Perform aircraft weight control activities * 2 revised non-equivalent units of competency: * 13 equivalent units of competency with code changes as a result of changed prerequisites * 8 equivalent units of competency with code changes due to changed titles   Refer to Companion Volume Implementation Guide (CVIG) for more detailed information. |
| Release 1.0 | April  2015 | This Victorian Purchasing Guide reflects the initial release of the MEA Aeroskills Training Package (Release 1.0) |

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INTRODUCTION

What is a Victorian Purchasing Guide?

The Victorian Purchasing Guide provides information for use by Registered Training Organisations (RTOs) in the provision of Victorian government subsidised training.

Specifically, the Victorian Purchasing Guide provides the following information related to the delivery of nationally endorsed Training Packages in Victoria:

* The maximum and minimum payable hours available for each qualification.
* Nominal hours for each unit of competency within the Training Package.

Registration

RTOs must be registered by either the Victorian Registration and Qualifications Authority (VRQA) or the Australian Skills Qualification Authority (ASQA) regulatory body to be eligible to issue qualifications and Statements of Attainment under the Australian Qualifications Framework (AQF).

The VRQA is the regulatory authority in Victoria responsible for the registration of Vocational Education and Training (VET) providers who offer courses to domestic students in Victoria only.

ASQA is the regulatory authority responsible for the registration of VET providers who offer training in Victoria, nationally and / or internationally.

Transition

The relationship between new units and any superseded or replaced units from the previous version of UEG Gas Industry Training Package Release 4.0 is provided in the Training Package Companion Volume Implementation Guide. (See [VETnet.gov.au](https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=9fc2cf53-e570-4e9f-ad6a-b228ffdb6875) for more information).

Information regarding transition arrangements can be obtained from the state or national VET Regulatory Authority (see Contacts and Links section).

RTOs must ensure that all training and assessment leading to issuance of qualifications or Statements of Attainment from the UEG Gas Industry Training Package Release 4.0 is conducted against the Training Package units of competency and complies with the assessment requirements.

# QUALIFICATIONS

| Code | Title | Minimum Payable Hours | Maximum Payable Hours |
| --- | --- | --- | --- |
| MEA20418 | Certificate II in Aeroskills | 551 | 580 |
| MEA20518 | Certificate II in Aircraft Line Maintenance | 589 | 620 |
| MEA20622 | Certificate II in Aircraft Surface Finishing | 485 | 510 |
| MEA30118 | Certificate III in Aircraft Surface Finishing | 694 | 730 |
| MEA30222 | Certificate III in Aeroskills (Mechatronics) | 1340 | 1410 |
| MEA30322 | Certificate III in Aircraft Life Support and Furnishing | 941 | 990 |
| MEA40618 | Certificate IV in Aeroskills (Avionics) | 1653 | 1740 |
| MEA40718 | Certificate IV in Aeroskills (Mechanical) | 1701 | 1790 |
| MEA40922 | Certificate IV in Aircraft Surface Finishing | 1102 | 1160 |
| MEA41122 | Certificate IV in Aeronautical Life Support Equipment | 1159 | 1220 |
| MEA41222 | Certificate IV in Aeroskills (Armament) | 1102 | 1160 |
| MEA41322 | Certificate IV in Aeroskills (Structures) | 1302 | 1370 |
| MEA50118 | Diploma of Aeroskills (Avionics) | 2000 | 2105 |
| MEA50219 | Diploma of Aeroskills (Mechanical) | 2812 | 2960 |
| MEA50422 | Diploma of Aviation Maintenance Management | 741 | 780 |
| MEA50522 | Diploma of Aeroskills (Non-Destructive Testing) | 1625 | 1710 |
| MEA60222 | Advanced Diploma of Aviation Maintenance Management | 1226 | 1290 |
| MEA60322 | Advanced Diploma of Aviation Non-Destructive Testing | 2418 | 2545 |

# UNITS OF COMPETENCY AND NOMINAL HOURS

| Unit Code | Unit Title | Nominal Hours |
| --- | --- | --- |
| MEA107 | Interpret and use aviation maintenance industry manuals and specifications | 20 |
| MEA111 | Perform administrative processes to prepare for certification of civil aircraft maintenance | 40 |
| MEA112 | Plan and implement civil aircraft maintenance activities | 80 |
| MEA113 | Supervise civil aircraft maintenance activities and manage human resources in the workplace | 80 |
| MEA116 | Apply work health and safety procedures at supervisor level in aviation maintenance | 40 |
| MEA117 | Apply self in the aviation maintenance environment | 20 |
| MEA118 | Conduct self in the aviation maintenance environment | 20 |
| MEA119 | Perform administrative processes to prepare for certification of civil aircraft A level line maintenance | 60 |
| MEA142 | Manage self in the aviation maintenance environment | 40 |
| MEA148 | Apply mathematics and physics in aviation maintenance | 60 |
| MEA154 | Apply work health and safety practices in aviation maintenance | 40 |
| MEA155 | Plan and organise aviation maintenance work activities | 20 |
| MEA156 | Apply quality standards applicable to aviation maintenance processes | 20 |
| MEA157 | Complete aviation maintenance industry documentation | 20 |
| MEA158 | Perform basic hand skills, standard trade practices and fundamentals in aviation maintenance | 80 |
| MEA160 | Manage aircraft and equipment system performance testing | 80 |
| MEA163 | Perform aviation technical publication management activities | 40 |
| MEA201 | Remove and install miscellaneous aircraft electrical hardware/components | 120 |
| MEA203 | Remove and install advanced aircraft electrical system components | 60 |
| MEA206 | Remove and install aircraft basic radio communication and navigation system components | 40 |
| MEA208 | Remove and install aircraft pressurisation control system components | 60 |
| MEA209 | Remove and install aircraft oxygen system components | 60 |
| MEA219 | Inspect, test and troubleshoot aircraft pressurisation control systems and components | 60 |
| MEA222 | Inspect, test and troubleshoot aircraft oxygen systems and components | 60 |
| MEA223 | Inspect aircraft electrical systems and components | 40 |
| MEA224 | Inspect aircraft instrument systems and components | 40 |
| MEA225 | Inspect fixed wing aircraft automatic flight control systems and components | 40 |
| MEA226 | Inspect aircraft electronic systems and components | 60 |
| MEA227 | Test and troubleshoot aircraft electrical systems and components | 120 |
| MEA228 | Test and troubleshoot aircraft instrument systems and components | 170 |
| MEA229 | Test and troubleshoot aircraft radio frequency navigation and communications systems and components | 120 |
| MEA230 | Test and troubleshoot fixed wing aircraft automatic flight control systems and components | 60 |
| MEA231 | Inspect, test and troubleshoot rotary wing aircraft automatic flight control systems and components | 80 |
| MEA232 | Test and troubleshoot aircraft pulse systems and components | 140 |
| MEA235 | Perform advanced troubleshooting in aircraft avionic maintenance | 210 |
| MEA241 | Perform aircraft weight and balance calculations as a result of modifications | 25 |
| MEA246 | Fabricate and/or repair aircraft electrical hardware or parts | 60 |
| MEA264 | Remove and install aircraft electrical/avionic components during line maintenance | 20 |
| MEA265 | Remove and install general aircraft electrical hardware | 40 |
| MEA270 | Lay out avionic systems | 120 |
| MEA271 | Lay out avionic flight management systems | 120 |
| MEA292 | Remove and install advanced aircraft instrument system components | 40 |
| MEA293 | Remove and install aircraft electronic system components | 40 |
| MEA294 | Inspect, test and troubleshoot advanced aircraft electrical systems and components | 160 |
| MEA295 | Use electrical test equipment to perform basic electrical tests on aircraft and components | 70 |
| MEA296 | Use electrical test equipment in aviation maintenance activities | 20 |
| MEA297 | Maintain basic avionic systems and components | 60 |
| MEA3000 | Maintain small piston engine aircraft pressurisation systems | 80 |
| MEA301 | Perform aircraft flight servicing | 100 |
| MEA303 | Remove and install aircraft pneumatic system components | 80 |
| MEA304 | Remove and install non-pressurised aircraft structural and non-structural components | 60 |
| MEA305 | Remove and install aircraft fixed wing flight control system components | 60 |
| MEA306 | Remove and install engines and engine system components | 80 |
| MEA307 | Remove and install propeller systems and components | 100 |
| MEA308 | Remove and install rotary wing rotor and flight control system components | 60 |
| MEA309 | Inspect, test and troubleshoot aircraft hydro-mechanical and landing gear systems and components | 120 |
| MEA310 | Inspect, test and troubleshoot aircraft pneumatic systems and components | 80 |
| MEA312 | Inspect, test and troubleshoot aircraft fixed wing flight control systems and components | 80 |
| MEA313 | Inspect, test and troubleshoot piston engine systems and components | 200 |
| MEA315 | Inspect, test and troubleshoot propeller systems and components | 80 |
| MEA316 | Inspect, test and troubleshoot rotary wing rotor and control systems and components | 80 |
| MEA317 | Remove and install pressurised aircraft structural and non-structural components | 80 |
| MEA318 | Inspect aircraft hydro-mechanical, mechanical, gaseous and landing gear systems and components | 80 |
| MEA319 | Inspect gas turbine engine systems and components | 80 |
| MEA320 | Test and troubleshoot aircraft hydro-mechanical, mechanical, gaseous and landing gear systems and components | 40 |
| MEA321 | Test and troubleshoot aircraft fixed wing flight control systems and components | 80 |
| MEA322 | Test and troubleshoot gas turbine engine systems and components | 80 |
| MEA323 | Perform advanced troubleshooting in aircraft mechanical maintenance | 160 |
| MEA325 | Weigh aircraft and perform aircraft weight and balance calculations as a result of modifications | 40 |
| MEA328 | Maintain and/or repair aircraft mechanical components or parts | 100 |
| MEA339 | Inspect, repair and maintain aircraft structures | 140 |
| MEA343 | Remove and install avionic system components | 40 |
| MEA344 | Remove and install aircraft components | 60 |
| MEA345 | Perform scheduled line maintenance activities on gas turbine engine fixed wing aircraft | 80 |
| MEA346 | Perform scheduled line maintenance activities on gas turbine engine rotary wing aircraft | 80 |
| MEA347 | Perform scheduled line maintenance activities on piston engine fixed wing aircraft | 80 |
| MEA348 | Perform scheduled line maintenance activities on piston engine rotary wing aircraft | 80 |
| MEA357 | Inspect, test and repair aircraft fabric surfaces | 60 |
| MEA358 | Re-cover aircraft fabric surfaces | 60 |
| MEA359 | Inspect and repair aircraft wooden structures | 60 |
| MEA362 | Maintain aircraft vapour cycle air conditioning systems | 60 |
| MEA365 | Assess structural repair/modification requirements and evaluate structural repairs and modifications | 60 |
| MEA398 | Remove and install aircraft hydro-mechanical and landing gear system components | 100 |
| MEA399 | Lay out and set up aircraft systems | 120 |
| MEA418 | Perform basic repair of aircraft internal fittings during line maintenance | 40 |
| MEA436 | Inspect, repair and modify non-primary structure components in aircraft cabins and cockpits | 60 |
| MEA701 | Produce aeronautical engineering related graphics | 80 |
| MEA702 | Produce avionic engineering related graphics | 80 |
| MEA703 | Apply aeronautical modelling for computer aided engineering | 80 |
| MEA704 | Apply avionic modelling for computer aided engineering | 80 |
| MEA709 | Apply aeronautical structure design techniques | 80 |
| MEA710 | Apply aeronautical system design techniques | 80 |
| MEA711 | Apply avionic analogue design techniques | 80 |
| MEA712 | Apply avionic digital design techniques | 80 |
| MEA713 | Integrate aeronautical fundamentals into an engineering task | 80 |
| MEA714 | Integrate avionic fundamentals into an engineering task | 80 |
| MEA715 | Evaluate aeroplane flight control systems | 80 |
| MEA716 | Evaluate avionic analogue systems | 80 |
| MEA717 | Evaluate avionic digital systems | 80 |
| MEA718 | Evaluate rotorcraft flight control systems | 80 |
| MEA719 | Evaluate aircraft electrical systems | 80 |
| MEA720 | Evaluate aircraft gas turbine engine power plants | 80 |
| MEA721 | Evaluate aircraft hydro-mechanical systems | 80 |
| MEA722 | Evaluate aircraft piston engine power plants | 80 |
| MEA723 | Evaluate aircraft pneumatic systems | 80 |
| MEA724 | Evaluate aircraft structure | 80 |
| MEA725 | Apply advanced scientific principles and techniques in avionic engineering situations | 60 |
| MEA726 | Apply aircraft electrical system design techniques | 60 |
| MEA727 | Apply calculus in avionic engineering situations | 60 |
| MEA729 | Apply configuration management procedures in airworthiness engineering management | 80 |
| MEAARM0001 | Maintain aircraft egress systems | 120 |
| MEAARM0002 | Remove and install aircraft stores management system components | 60 |
| MEAARM0003 | Remove and install aircraft stores suspension system components | 60 |
| MEAARM0004 | Inspect, test and troubleshoot aircraft stores management systems and components | 60 |
| MEAARM0005 | Inspect, test and troubleshoot aircraft stores suspension systems and components | 80 |
| MEAAVI0002 | Remove and install basic aircraft electrical system components | 20 |
| MEAAVI0004 | Remove and install basic aircraft instrument system components | 20 |
| MEAAVI0008 | Inspect, test and troubleshoot basic aircraft electrical systems and components | 80 |
| MEAAVI0009 | Inspect, test and troubleshoot basic aircraft instrument systems and components | 80 |
| MEAAVI0010 | Inspect, test and troubleshoot advanced aircraft instrument systems and components | 160 |
| MEAAVI0011 | Inspect, test and troubleshoot basic aircraft communication and radio navigation systems and components | 160 |
| MEAAVI0012 | Inspect, test and troubleshoot advanced aircraft communications systems and components | 160 |
| MEAAVI0013 | Inspect, test and troubleshoot instrument landing systems and components | 60 |
| MEAAVI0014 | Inspect, test and troubleshoot fixed wing autopilot systems and components | 60 |
| MEAAVI0015 | Inspect, test and troubleshoot rotary wing autopilot systems and components | 60 |
| MEAAVI0017 | Inspect, test and troubleshoot aircraft primary radar systems and components | 120 |
| MEAAVI0018 | Inspect, test and troubleshoot aircraft secondary radar systems and components | 60 |
| MEAAVI0030 | Inspect, test and troubleshoot aircraft inertial navigation and reference systems and components | 40 |
| MEAAVI0031 | Inspect, test and troubleshoot aircraft global navigation systems and components | 40 |
| MEAAVI0033 | Perform routine removal and installation of miscellaneous aircraft electrical hardware or components | 20 |
| MEAAVI0034 | Fabricate aircraft electrical looms and harnesses | 70 |
| MEAAVI0037 | Test, align and troubleshoot aircraft synchro and servo system components | 40 |
| MEAAVI0038 | Use electronic test equipment | 20 |
| MEAAVI0039 | Modify and repair aircraft component single-layer printed circuit boards | 20 |
| MEAAVI0040 | Modify and repair aircraft component multi-layer printed circuit boards | 20 |
| MEAAVI0043 | Terminate and repair aircraft optical fibre cable | 40 |
| MEAAVI0044 | Maintain basic light aircraft electrical systems and components | 60 |
| MEAAVI0045 | Maintain basic light aircraft instrument systems and components | 60 |
| MEAAVI0046 | Maintain basic aircraft communication and radio navigation systems and components | 60 |
| MEAAVI0047 | Maintain twin-engine aircraft electrical systems and components | 60 |
| MEAAVI0048 | Inspect, test and troubleshoot aircraft instrument display systems and components | 60 |
| MEAAVI0049 | Inspect, test and troubleshoot full authority digital engine control systems | 60 |
| MEAAVI0050 | Inspect, test and troubleshoot flight management systems and components | 60 |
| MEAAVI0051 | Maintain light aircraft AC-powered instrument systems and components | 60 |
| MEAAVI0052 | Repair and overhaul aircraft pulse system components | 60 |
| MEAAVI0053 | Repair and overhaul aircraft display, control and distribution system components | 60 |
| MEAAVI0054 | Repair and overhaul aircraft instrument system components | 60 |
| MEAAVI0055 | Repair and overhaul aircraft radio frequency | 60 |
| MEAAVI0056 | Repair and overhaul aircraft electrical and electro-mechanical components | 60 |
| MEAAVI0057 | Repair and overhaul aircraft oxygen system | 60 |
| MEAAVI0058 | Repair and overhaul aircraft audio and visual systems and reproducers | 60 |
| MEAAVI0059 | Fit avionic modification sheet metal components | 60 |
| MEAAVI0060 | Inspect, test and troubleshoot fixed wing single-axis autopilot systems and components | 80 |
| MEACOM0005 | Certify aeronautical product maintenance | 60 |
| MEACOM0006 | Plan and implement aeronautical product maintenance activities | 40 |
| MEACOM0011 | Manage an aviation maintenance quality system | 60 |
| MEACOM0012 | Manage aviation maintenance work environment policy and practices | 40 |
| MEACOM0013 | Develop aviation maintenance personnel | 40 |
| MEACOM0014 | Manage aircraft maintenance activities | 100 |
| MEACOM0015 | Provide technical advice in the maintenance and management of aircraft and aeronautical product | 80 |
| MEACOM0016 | Provide engineering advice for modifying, maintaining and managing aircraft systems | 80 |
| MEACOM0017 | Investigate technical aspects of aviation occurrences | 80 |
| MEACOM0018 | Manage deployed and detached aviation maintenance activities | 120 |
| MEACOM0019 | Manage the custody, transfer and disposal of aircraft, aeronautical product and support equipment | 40 |
| MEACOM0020 | Manage budgetary resources in the aviation maintenance environment | 60 |
| MEACOM0021 | Establish, maintain and evaluate the organisations work health and safety system | 40 |
| MEACOM0022 | Use computers in aviation maintenance-related integrated logistic support activities | 40 |
| MEACOM0023 | Perform aviation maintenance-related integrated logistic support management activities | 120 |
| MEACOM0024 | Supervise aviation maintenance teams and perform maintenance quality inspections | 40 |
| MEACOM0025 | Manage risk in aviation maintenance | 60 |
| MEACOM0027 | Develop and manage maintenance error management programs | 60 |
| MEACOM0028 | Coordinate change programs in the aviation maintenance environment | 40 |
| MEACOM0029 | Convert skills and knowledge from allied trades for employment in aviation maintenance workshops | 60 |
| MEACOM0030 | Prepare and manage aviation maintenance organisation budgets and financial plans | 70 |
| MEACOM0032 | Communicate aviation technical and maintenance management knowledge | 40 |
| MEACOM0038 | Manage aircraft and aeronautical product configuration | 60 |
| MEACOM0040 | Assess aviation maintenance spares and manage repairable items | 80 |
| MEACOM0041 | Write aviation technical publications | 40 |
| MEACOM0043 | Perform airworthiness management and maintenance program tasks | 60 |
| MEAENG0001 | Apply basic scientific principles and techniques in aeronautical engineering situations | 120 |
| MEAENG0002 | Apply basic scientific principles and techniques in avionic engineering situations | 60 |
| MEAENG0003 | Select and test aviation engineering materials | 80 |
| MEAENG0004 | Apply systems engineering procedures to airworthiness engineering design project management | 80 |
| MEAENG0005 | Perform aircraft weight control activities | 80 |
| MEALSU0001 | Maintain and fit anti-G suits | 40 |
| MEALSU0002 | Maintain and fit helmets | 40 |
| MEALSU0003 | Maintain and fit immersion suits | 40 |
| MEALSU0004 | Maintain and fit oxygen masks | 40 |
| MEALSU0005 | Maintain and pack parachutes | 60 |
| MEALSU0006 | Maintain, pack and fit survival inflatable buoyancy vests | 40 |
| MEALSU0007 | Maintain, install and remove restraint systems | 40 |
| MEALSU0008 | Manufacture, repair and alter aircraft-related fabric components | 40 |
| MEALSU0009 | Maintain seat and pod electrical and electronic systems | 40 |
| MEALSU0010 | Operate and maintain sewing machines and overlockers | 40 |
| MEALSU0011 | Maintain general aviation recovery devices with ballistic parachute systems | 60 |
| MEALSU0012 | Maintain and pack survival inflatable life rafts | 40 |
| MEALSU0013 | Maintain and pack escape slides | 40 |
| MEAMEC0013 | Inspect, test and troubleshoot gas turbine engine systems and components | 200 |
| MEAMEC0024 | Fabricate and repair aircraft mechanical components or component parts | 140 |
| MEAMEC0026 | Maintain aircraft basic hydraulic and pneumatic components or component parts | 120 |
| MEAMEC0027 | Maintain aircraft non-primary structural removable components or parts and internal fittings | 60 |
| MEAMEC0028 | Maintain aircraft gas turbine engine components or component parts | 70 |
| MEAMEC0029 | Maintain aircraft mechanical components or component parts | 70 |
| MEAMEC0030 | Maintain aircraft piston engine components or component parts | 70 |
| MEAMEC0032 | Apply basic aircraft design characteristics | 120 |
| MEAMEC0033 | Apply basic aircraft power plant design characteristics | 120 |
| MEAMEC0040 | Maintain airframe systems of basic light fixed wing aircraft | 100 |
| MEAMEC0041 | Maintain basic rotary wing aircraft systems | 120 |
| MEAMEC0042 | Maintain basic light aircraft engines and propellers | 80 |
| MEAMEC0043 | Maintain light aircraft pneumatic systems | 80 |
| MEAMEC0044 | Maintain light aircraft air cycle air conditioning systems | 60 |
| MEAMEC0048 | Maintain aircraft diesel engines | 80 |
| MEAMEC0049 | Maintain aircraft two stroke petrol engines | 80 |
| MEAMEC0051 | Maintain and repair small aircraft mechanical components and parts | 100 |
| MEAMEC0053 | Perform borescope inspections | 60 |
| MEAMEC0054 | Modify and repair aircraft composite structure using cold bonding | 40 |
| MEAMEC0055 | Shot-peen aircraft components | 60 |
| MEAMEC0056 | Inspect and maintain structures and related components of non-pressurised small aircraft | 60 |
| MEAMEC0057 | Repair the structure of non-pressurised small aircraft | 60 |
| MEAMEC0058 | Perform major modifications and repairs to small aircraft metal structure | 100 |
| MEAMEC0059 | Perform mechanical elementary maintenance | 60 |
| MEAMEC0060 | Repair and overhaul aircraft hydraulic system components | 120 |
| MEAMEC0061 | Repair and overhaul aircraft pneumatic system components | 120 |
| MEAMEC0062 | Repair and overhaul aircraft fuel system components | 80 |
| MEAMEC0063 | Repair and overhaul gas turbine engine air inlet and compressor components and modules | 80 |
| MEAMEC0064 | Repair and overhaul gas turbine engine combustion section components and modules | 80 |
| MEAMEC0065 | Repair and overhaul gas turbine, engine turbine and exhaust section components | 80 |
| MEAMEC0066 | Repair and overhaul gas turbine engine ancillary section components | 80 |
| MEAMEC0067 | Test gas turbine engines and engine modules after overhaul or repair | 80 |
| MEAMEC0068 | Repair and overhaul propellers | 120 |
| MEAMEC0069 | Repair and overhaul rotary wing dynamic components | 200 |
| MEAMEC0070 | Repair and overhaul aircraft mechanical system components | 140 |
| MEAMEC0071 | Disassemble aircraft piston engines | 40 |
| MEAMEC0072 | Repair and overhaul aircraft piston engine cylinder assembly components | 40 |
| MEAMEC0073 | Repair and overhaul aircraft piston engine crankcase assembly components | 40 |
| MEAMEC0074 | Reassemble aircraft piston engines | 40 |
| MEAMEC0075 | Assemble aircraft piston engine quick engine change unit | 30 |
| MEAMEC0076 | Test aircraft piston engines after repair or overhaul | 40 |
| MEASTR0001 | Inspect aircraft structures | 100 |
| MEASTR0002 | Modify and repair aircraft composite materials structures and components | 160 |
| MEASTR0003 | Modify and repair aircraft non-primary structural sheet metal components | 70 |
| MEASTR0004 | Modify and repair aircraft non-primary structural non-metallic components | 70 |
| MEASTR0005 | Maintain aircraft structure and components | 40 |
| MEASTR0006 | Remove surface coatings from aircraft or aircraft components | 40 |
| MEASTR0007 | Pre-treat aluminium alloy surfaces | 40 |
| MEASTR0008 | Seal aircraft and aircraft component structural seams | 40 |
| MEASTR0009 | Remove light corrosion from aircraft | 80 |
| MEASTR0010 | Paint aircraft surfaces | 60 |
| MEASTR0011 | Apply aircraft identification markings, graphics and decals | 60 |
| MEASTR0012 | Apply specialty coatings to aircraft | 80 |
| MEASTR0014 | Fabricate basic structural components for aircraft | 100 |
| MEASTR0015 | Fabricate advanced structural components for aircraft | 100 |
| MEASTR0016 | Repair and modify aircraft metal structure | 120 |
| MEASTR0017 | Perform major disassembly and reassembly on aircraft structure | 100 |
| MEASTR0018 | Evaluate aircraft non-destructive tests | 60 |
| MEASTR0019 | Perform bolted repairs to composite skins | 30 |
| MEASTR0020 | Gas weld aircraft components | 20 |
| MEASTR0021 | Braze weld aircraft components | 20 |
| MEASTR0022 | Weld aircraft components using the gas tungsten arc welding process | 40 |
| MEASTR0023 | Weld aircraft components using the gas metal arc welding process | 40 |
| MEASTR0024 | Weld aircraft components using the plasma arc welding process | 40 |
| MEASTR0025 | Weld aircraft components using the manual metal arc welding process | 40 |

# CONTACTS AND LINKS

Curriculum Maintenance Manager (CMM) Service

Engineering Industries

The CMM Service is provided on behalf of Higher Education and Skills.

CMM Service Executive Officers can assist with questions on payable and nominal hours.

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Jobs and Skills Council (JSC)

As part of the National Industry Engagement Reforms, new Jobs and Skills Councils (JSCs) are being established.  At the time of publication, the contact details for the JSC are not yet available. For more information see  [Industry Engagement Reforms - Department of Employment and Workplace Relations, Australian Government (dewr.gov.au)](https://www.dewr.gov.au/skills-reform/skills-reform-overview/industry-engagement-reforms)

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National Register of VET in Australia - Training.gov.au (TGA)

TGA is the Australian government’s official National Register of information on Training Packages, qualifications, courses, units of competency and RTOs. See [training.gov.au](http://training.gov.au/) for more information.

Australian Government - Department of Employment and Workplace Relations (DEWR)

The Commonwealth Department is responsible for national policies and programmes that help Australians access quality vocational education and training. See [Skills and Training - DEWR](https://www.dese.gov.au/skills-and-training) for more information.

State Government - Department of Jobs, Skills, Industry and Regions (DJSIR)

DJSIR (formerly Department of Education and Training) is the State Training Authority responsible for supporting implementation of Vocational Education and Training (VET) in Victoria. See [djsir.vic.gov.au](https://djsir.vic.gov.au/) for more information. (03) 9637 2000

National VET Regulatory Authority - Australian Skills Quality Authority (ASQA)

ASQA is the national regulator for Australia’s VET sector. Info line: 1300 701 801 See [asqa.gov.au](http://www.asqa.gov.au/) for more information.

State VET Regulatory Authority - Victorian Registration and Qualifications Authority (VRQA)

The VRQA is a statutory authority responsible for the registration and regulation of Victorian RTOs and for the regulation of apprenticeships and traineeships in Victoria. (03) 9637 2806 See [vrqa.vic.gov.au](http://www.vrqa.vic.gov.au/)

# INDUSTRY REGULATORY BODIES

CASA Civil Aviation Safety Authority (CASA)

The industry Regulatory body can provide advice on licensing, legislative or regulatory requirements which may impact on the delivery of training or the issuance of qualifications in this Training Package.

Aviation House

16 Furzer St

Phillip, ACT 2606

131 757 or

(02) 6217 1449

1800 136 089 (toll free)

See [casa.gov.au](https://www.casa.gov.au/about-us/contact-us) for further information.

Australian Refrigeration Council Ltd (ARC)

The industry Regulatory body can provide advice on licensing, legislative or regulatory requirements which may impact on the delivery of training or the issuance of qualifications in this Training Package.

Level 1

818 Whitehorse Road

Box Hill VIC 3128

1300 88 44 83

[enquire@arctick.org](mailto:enquire@arctick.org)

See [Home | ARC Industry Site (arctick.org)](https://www.arctick.org/) for further information.

# GLOSSARY

**Code** Nationally endorsed Training Package qualification code.

**Title** Nationally endorsed Training Package qualification title.

**Unit Code** Nationally endorsed Training Package unit code.

**Unit Title** Nationally endorsed Training Package unit title.

**Maximum Payable Hours** The maximum number of hours the Victorian Government will subsidise under Skills First funding for the achievement of the minimum realistic vocational outcome of the qualification, as determined by the qualification packaging rules. The Maximum Payable Hours do not cover every possible combination of core and elective units available for a specific qualification.

Minimum payable hours reflect a calculated minimum number of hours that could deliver a minimum realistic vocational outcome, based on efficiencies of contextualisation and integration.

**Scope of Registration** Scope of registration specifies the AQF qualifications and/or units of competency the training organisation is registered to issue and the industry training and/or assessment services it is registered to provide.

**Nominal Hours** Nominal hours reflect the anticipated time taken to deliver and assess the outcomes of a unit of competency excluding unsupervised delivery or the time taken for repeated practical application of skills. Nominal hours are determined by the Victorian State Training Authority (DJSIR) and are primarily developed for funding purposes in Victoria.