

AVI08 AVIATION TRAINING PACKAGE

Version 4

WA NOMINAL HOURS GUIDE

**Western Australian Department of Training and Workforce
Development**

July 2012

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Introduction

This Guide has been generated to enable the stakeholders in the Aviation Industry in Western Australia to participate in the managed implementation of the National AVI08 Aviation Training Package Version 4.

This Guide is designed to aid Registered Training Organisations (RTOs) to convert from existing Training Package qualifications to new Training Package qualifications within the scope of their training delivery.

The Guide should be read in conjunction with the **endorsed components** of the Training Package

The AVI08 Aviation Training Package **Version 4** was released by Training.Gov.Au (TGA) on the **12 July 2012**.

Obtaining the Training Package

The AVI08 Aviation Training Package can be purchased from:



Office: Level 4, 411 Collins Street
Melbourne VIC 3000
T: (03) 9604 7200 | F: (03) 9629 8903
E: tlisc@tlisc.com.au
W: www.tlisc.com.au

Information on National Training Packages is also available through Training.Gov (TGA), which can be located on the Internet at: www.training.gov.au

All RTOs who have Training Package qualifications on their Scope of Delivery must have access to the relevant Training Package.

Version Modification History

The version details of this endorsed Training Package are in the table below. The latest information is at the top of the table.

Version	TGA Release Date	Modification History
4	12 July 2012	<p>The following changes have been undertaken in this version of the AVI08 Aviation Training Package:</p> <p>37 new units have been added:</p> <ul style="list-style-type: none"> • AVIE2005A Conduct radio procedures in the aviation airport environment • AVIE3006A Maintain remote pilot aircraft systems (RPAS) aeronautical radio communication • AVIF2020A Employ fatigue management practices in the aviation workplace • AVIF2023A Follow occupational health and safety procedures • AVIF2024A Conduct housekeeping activities • AVIF3021A Manage human factors in remote pilot aircraft systems (RPAS) operations • AVIF3022A Apply regulations and policies during remote pilot aircraft systems (RPAS) operations • AVIG2002A Work effectively in the aviation industry • AVIG2003A Work in a socially diverse environment • AVIH3018A Navigate remote pilot aircraft (RPA) • AVIK2001A Use computers in the aviation screening workplace • AVIK3002A Use infotechnology devices in the workplace • AVIL2005A Complete routine administrative tasks • AVIL2006A Promote effective workplace practice • AVIO2004A Conduct frisk search of persons • AVIO2005A Conduct screening using Explosive Trace Detection (ETD) • AVIO2006A Control access to and exit from an airside security zone or landside security zone at an airport • AVIO2007A Establish and maintain a sterile area at an airport • AVIO2008A Manage the flow of items for screening by X-ray screening equipment • AVIO2009A Screen articles by interpreting X-ray images • AVIO2010A Screen articles to enter an airside security zone or landside security zone • AVIO2011A Screen people to enter an airside security zone or landside security zone • AVIO2012A Follow security procedures • AVIO2013A Undertake emergency response action to a security threat • AVIO2014A Manage disruptive and/or unlawful behaviour • AVIO2015A Apply and monitor workplace security procedures • AVIP2001A Capture records into a records keeping system • AVIW3035A Manage remote pilot aircraft systems (RPAS) pre- and post-flight actions • AVIW3036A Operate and manage remote pilot aircraft systems (RPAS) • AVIY3067A Control remote pilot aircraft (RPA) on the ground • AVIY3068A Launch remote pilot aircraft (RPA) • AVIY3069A Control remote pilot aircraft systems (RPAS) in normal flight • AVIY3070A Recover remote pilot aircraft (RPA) • AVIY3071A Manage remote pilot aircraft systems (RPAS) in abnormal flight situations • AVIY3072A Manage remote pilot aircraft systems (RPAS) energy source • AVIZ2050A Maintain security awareness and vigilance in the aviation

TGA Release		Modification History						
Version	Date							
		<p>workplace</p> <ul style="list-style-type: none"> • AVIZ3051A Manage situation awareness in remote pilot aircraft systems (RPAS) operations <p>1 existing unit has been revised</p> <ul style="list-style-type: none"> • AVII3011B Provide quality customer service <p>20 new imported units have been added</p> <ul style="list-style-type: none"> • CPPSEC1007A Apply walk through metal detection procedures • CPPSEC1008A Apply hand-held metal detection procedures • CPPSEC2001A Communicate effectively in the security industry • CPPSEC2002A Follow workplace safety procedures in the security industry • CPPSEC2004A Respond to security risk situation • CPPSEC2012A Monitor and control individual and crowd behaviour • CPPSEC2014A Operate basic security equipment • CPPSEC2015A Patrol premises • CPPSEC2018A Monitor electronic reporting facility • CPPSEC3001A Maintain workplace safety in the security industry • CPPSEC3002A Manage conflict through negotiation • CPPSEC3003A Determine response to security risk situation • CPPSEC3005A Prepare and present security documentation and reports • CPPSEC3007A Maintain security of environment • CPPSEC3017A Plan and conduct evacuation of premises • CPPSEC3019A Operate specialised security equipment • CPPSEC3020A Monitor security from control room • TLIB2029B Use and maintain mechanical equipment • TLIC1051A Operate commercial vehicle • TLID2003A Handle dangerous goods/hazardous substances <p>6 new Skill Sets have been added</p> <ul style="list-style-type: none"> • AVI08 Aerodrome Works Safety Officer working with a Method of Works Plan (MOWP) Skill Set • AVI08 Aerodrome Works Safety Officer working on Time Limited Works Skill Set • AVI08 Aerodrome Reporting Officer Skill Set • AVI08 Notice to Airmen Skill Set • AVI08 Handle dangerous goods hazardous substances • AVI08 Use and Maintain Minor Mechanical Equipment Skill Set <p>2 new qualifications have been added</p> <ul style="list-style-type: none"> • AVI20512 Certificate II in Aviation Transport Protection • AVI30612 Certificate III in Aviation (Remote Pilot) 						
3	April 2010	<p>The following changes have been undertaken in this new Version of the AVI08 Training Package:</p> <p>All codes have been updated to reflect current Training Package Development Handbook Policy.</p> <p>All TLI07 units affiliated with this Training Package are now listed as imported units. They have remained available within Volume II of this Training Package.</p> <p>The field codes within the Training have been updated and the following changes have been made:</p> <table border="1"> <thead> <tr> <th>Old field code</th> <th>New field code</th> </tr> </thead> <tbody> <tr> <td>M – Training</td> <td>M – Training and Assessment</td> </tr> <tr> <td>N – Assessment</td> <td>N – Leadership and Supervision</td> </tr> </tbody> </table>	Old field code	New field code	M – Training	M – Training and Assessment	N – Assessment	N – Leadership and Supervision
Old field code	New field code							
M – Training	M – Training and Assessment							
N – Assessment	N – Leadership and Supervision							

TGA Release		Modification History	
Version	Date		
		W – Carrying out Operations on Equipment and Systems	W – Equipment and Systems Operations
		Y – Control Aircraft and Traffic Management	Y – Aircraft Operation and Traffic Management
7 new units have been added			
		AVID2006A	Load and secure aviation freight and baggage
		AVID2007A	Unload aviation freight and baggage
		AVID2019A	Work in aircraft confined spaces
		AVID5005A	Conduct training for the issue of an endorsement
		AVID6006A	Deliver operational flight management training
		AVID5008A	Conduct flight review
		AVID6003A	Manage flight training
1 existing unit has been revised			
		AVII2003C	Carry out beverage service on an aircraft
1 existing unit has been edited			
		AVIY3052A	Conduct Helicopter Landing Site and Unprepared Helicopter Landing Site operations
The following unit has been realigned to a new field			
		AVIM5007A	Conduct pre-assessment
38 new imported units have been added			
		BSBAUD402B	Participate in quality audit
		BSBCMM301A	Process customer complaints
		BSBFIM501A	Manage budgets and financial plans
		BSBLED401A	Develop teams and individuals
		BSBMGT502A	Manage people performance
		BSBMKG501B	Identify and evaluate marketing opportunities
		BSBRKG502B	Manage and monitor business or record systems
		BSBWOR502A	Ensure team effectiveness
		BSBWRK509A	Manage industrial relations
		CHCCAR501B	Conduct career guidance interview
		TAAASS501B	Lead and co-ordinate assessment systems and services
		TAACMQ501B	Develop training and/or assessment organisational policies and procedures
		TAACMQ503B	Lead and conduct training and/or assessment evaluations
		TAACMQ504B	Determine and manage scope of training and/or assessment services
		TAACMQ505B	Lead a team to foster innovation
		TAADEL503B	Provide advanced facilitation to support learning
		TAADEL504B	Lead and co-ordinate training services
		TAADES501B	Design and develop learning strategies
		TAADES502B	Design and develop learning resources
		TAAENV501B	Maintain and enhance professional practice
		TAATAS502B	Prepare a tender bid
		TAATAS503B	Manage contracted work
		TAATAS504B	Facilitate group processes
		TAEASS401A	Plan assessment activities and processes
		TAEASS402A	Assess competence
		TAEASS403A	Participate in assessment validation
		TAEASS502A	Design and develop assessment tools
		TAEDEL301A	Provide work skill instruction
		TAEDEL401A	Plan, organise and deliver group based learning
		TAEDEL402A	Plan, organise and facilitate learning in the

TGA Release		Modification History	
Version	Date		
			workplace
		TAEDDES401A	Design and develop learning programs
		TAEDDES402A	Use training packages and accredited courses to meet client needs
		TAELLN401A	Address adult language, literacy and numeracy skills
		TAESUS501A	Analyse and apply sustainability skills to learning programs
		TLIC707C	Operate vehicle carrying special loads
		TLIF6307A	Administer the implementation of fatigue management strategies
		TLIF6407A	Manage fatigue management policy and procedures
		TLIU607B	Conduct environmental audits
1 unit has been deleted			
		AVI2D208B	Load and secure aviation freight
2 imported units have been removed			
		HLTCPR201A	Perform CPR
		TAADDEL301C	Provide training through instruction and demonstration of work skills
2 new Skill Sets have been added			
Manual Handle Freight/Baggage in Aircraft Cargo Hold Confined Spaces Skill Set			
Grade 1 Flight Instructor Skill Set			
2 existing Skill Sets have been revised			
Aviation Operator Skill Set			
Grade 3 Flight Instructor Skill Set			
2 new qualifications have been added			
		AVI50510	Diploma of Aviation (Grade 2 Flight Instructor)
		AVI60110	Advanced Diploma of Aviation (Flight Instruction)
2 existing qualifications have been updated			
		AVI30510	Certificate III in Aviation (Rescue Crewman)
		AVI40610	Certificate IV in Aviation (Aircrewman)
The following qualifications have had units added to their elective unit list			
AVI10108 Certificate I in Aviation (Foundation Skills)			
<i>4 existing imported units</i>			
		PRMCL04B	Maintain a carpeted floor
		PRMCL17B	Clean a wet area
		PRMCL37A	Clean external surfaces
		PRMCL38A	Clean a food handling area
AVI20208 Certificate II in Aviation (Flight Operations)			
<i>1 new AVI unit</i>			
		AVID2006A	Load and secure aviation freight and baggage
AVI20408 Certificate II in Aviation (Ground Operations and Service)			
<i>3 new AVI units</i>			
		AVID2006A	Load and secure aviation freight and baggage
		AVID2007A	Unload aviation freight and baggage
		AVID2019A	Work in aircraft confined spaces
<i>1 new imported unit</i>			
		BSBCMM301A	Process customer complaints
<i>3 existing AVI units</i>			

TGA Release		Modification History																													
Version	Date																														
		AVIC2001A	Drive on airside																												
		AVIF2012A	Monitor the transfer of hazardous materials																												
		AVIO2001A	Use firearms on an aerodrome to control wildlife hazards																												
		AVI30408 Certificate III in Aviation (Ground Operations and Service)																													
		<i>1 new imported unit</i>																													
		TLIC707C	Operate vehicle carrying special loads																												
		<i>2 existing AVI units</i>																													
		AVIW3021A	Co-ordinate aircraft ground operations																												
		AVIW3023A	Implement wildlife hazard control measures																												
		<i>2 existing imported units</i>																													
		TLIJ207A	Apply quality systems																												
		SITTTSL015A	Construct advanced international airfares																												
		AVI40408 Certificate IV in Aviation (Ground Operations and Service)																													
		<i>3 new imported units</i>																													
		TLIF6307A	Administer the implementation of fatigue management strategies																												
		TLIF6407A	Manage fatigue management policy and procedures																												
		TLIU607A	Conduct environmental audits																												
		<i>3 existing AVI units</i>																													
		AVIC4002A	Administer airside driving																												
		AVIO4003A	Implement airside access																												
		AVIW5022A	Co-ordinate the removal of disabled aircraft																												
		<i>2 existing imported units</i>																													
		HLTFA402B	Apply advanced first aid																												
		BSBMGT401A	Show leadership in the workplace																												
		AVI40508 Certificate IV in Aviation (Leadership and Supervision)																													
		<i>1 existing imported unit</i>																													
		HLTFA402B	Apply advanced first aid																												
2	April 2009	<p>Category II change</p> <p>The following changes have been undertaken in this new version of AVI8 Aviation Training Package</p> <ul style="list-style-type: none"> 27 new units of competency have been added <table border="1"> <tr> <td>AVI2F1409A</td> <td>Undertake aircraft underwater escape and survival</td> </tr> <tr> <td>AVI2F1509A</td> <td>Utilise emergency breathing system</td> </tr> <tr> <td>AVI2W2909A</td> <td>Operate aircraft refuelling nozzle</td> </tr> <tr> <td>AVI2W3009A</td> <td>Be airborne extracted by suspended rope</td> </tr> <tr> <td>AVI2W3109A</td> <td>Be airborne extracted using suspended extraction equipment</td> </tr> <tr> <td>AVI2W3209A</td> <td>Fast rope from a helicopter</td> </tr> <tr> <td>AVI2W3309A</td> <td>Rappel from a helicopter</td> </tr> <tr> <td>AVI3F1609A</td> <td>Marshal aircraft</td> </tr> <tr> <td>AVI4I1508A</td> <td>Monitor and enhance customer service excellence</td> </tr> <tr> <td>AVI4W3409A</td> <td>Supervise aircraft refuelling</td> </tr> <tr> <td>AVI4Y5509A</td> <td>Conduct airborne extraction operations</td> </tr> <tr> <td>AVI4Y5609A</td> <td>Conduct airborne rappelling operations</td> </tr> <tr> <td>AVI4Y5709A</td> <td>Perform helicopter deck landing operations</td> </tr> <tr> <td>AVI4Y5809A</td> <td>Pilot a helicopter during external load operations</td> </tr> </table>		AVI2F1409A	Undertake aircraft underwater escape and survival	AVI2F1509A	Utilise emergency breathing system	AVI2W2909A	Operate aircraft refuelling nozzle	AVI2W3009A	Be airborne extracted by suspended rope	AVI2W3109A	Be airborne extracted using suspended extraction equipment	AVI2W3209A	Fast rope from a helicopter	AVI2W3309A	Rappel from a helicopter	AVI3F1609A	Marshal aircraft	AVI4I1508A	Monitor and enhance customer service excellence	AVI4W3409A	Supervise aircraft refuelling	AVI4Y5509A	Conduct airborne extraction operations	AVI4Y5609A	Conduct airborne rappelling operations	AVI4Y5709A	Perform helicopter deck landing operations	AVI4Y5809A	Pilot a helicopter during external load operations
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TGA Release		Modification History	
Version	Date		
		AVI4Y5909A	Pilot a helicopter during roping operations
		AVI4Y6009A	Pilot a helicopter during winching operations
		AVI4Y6109A	Perform aerobatic manoeuvres
		AVI4Y6209A	Perform an aerobatic sequence
		AVI4Y6309A	Perform close formation flight
		AVI4Y6409A	Lead an aircraft formation flight
		AVI4Y6609A	Control aircraft in advanced flight manoeuvres
		AVI5F1308A	Provide SAR alerting and emergency service
		AVI5G108B	Work professionally in an air traffic control workplace
		AVI5M109A	Operate a simulator
		AVI5M209A	Conduct aeronautical knowledge training
		AVI5M309A	Conduct flight training
		AVI5M409A	Facilitate training in a synthetic environment
		AVI5N109A	Conduct pre-assessment
		AVI5Y6509A	Operate a multi-engine helicopter
		<ul style="list-style-type: none"> 1 new imported unit has been added TAADEL301C Provide training through instruction and demonstration of work skills 1 imported unit has been removed PMAOHS241B Undertake helicopter safety and escape 15 new Skill Sets have been added 7 Qualifications have been revised <ul style="list-style-type: none"> - AVI20208 Cert II in Aviation (Flight Operations) - AVI20408 Cert II in Aviation (Ground Operations and Service) - AVI30208 Cert III in Aviation (Flight Operations) - AVI30408 Cert III in Aviation (Ground Operations and Service) - AVI40408 Cert IV in Aviation (Ground Operations and Service) - AVI40508 Cert IV in Aviation (Leadership and Supervision) - AVI50408 Dip of Aviation (Instrument Flight Operations) 2 Qualifications have been updated <ul style="list-style-type: none"> - AVI40609 Cert IV in Aviation (Aircrewman) - AVI30509 Cert III in Aviation (Rescue Crewman) 	
1	April 2008	Reviewed Training Package Primary release	

Transition Arrangements

Registered Training Organisations (RTOs) are required to deliver Training Package qualifications within 12 months of the release date of the Training Package on to Training.gov.au (TGA).

Students currently enrolled in an existing version of the Training Package qualification should be permitted to complete the program they enrolled in initially, unless the move to the related qualification from a Training Package can be made without disadvantage to a student.

Nominal Hours

The Commonwealth Department of Employment, Education and Workplace Relations' definition of nominal hours states:

“The value assigned to a structured program of study that nominally represents the anticipated hours of supervised learning and/or training deemed necessary to conduct training/learning and assessment activities associated with the program of study”

Source: National Quality Council Training Package Glossary Version V2.1
17/03/2010

<http://www.deewr.gov.au/Skills/Overview/Policy/TPDH/Downloads/Documents/TrainingPackGlossary.pdf>

Nominal hours are identified for each Training Package qualification. Total nominal hours may vary within a qualification depending on the units of competency

In Western Australia, nominal hours are used as a mechanism for funding allocation.

Licensing Requirements

The Aviation Industry is bound by a wide range of licensing and regulatory requirements, including but not limited to:

- Civil Aviation Regulations (CARs), Civil Aviation Safety Regulations (CASRs) and other regulatory and advisory requirements of the Civil Aviation Safety Authority (CASA)
- relevant requirements, standards and recommended practices of the International Civil Aviation Organisation (ICAO)
- local instructions of airport authorities and air traffic services
- relevant national, state/territory emergency services regulations
- relevant state/territory road rules
- relevant state/territory roads and traffic authority driving regulations and licence/permit requirements, including mass and loading regulations and state/territory oversize/mass pilot/escort permit requirement
- fatigue management regulations and codes of practice
- Australian, international and state/territory regulations and codes of practice for the handling, storage and transport of dangerous goods and hazardous substances, including:
 - Australian and International Dangerous Goods Codes
 - IATA's 'Dangerous Goods by Air' regulations
 - Australian and International Explosives Codes
 - quarantine regulations administered by the Australian Quarantine and Inspection Service (AQIS)
 - customs regulations (export/import/bond requirements)
 - relevant state/territory OH&S legislation
 - relevant state/territory environmental protection legislation.

Persons employed in the Aviation Industry need to fulfill competency and training requirements as detailed in the regulations relevant to their occupation. Persons assessed as complying with these requirements are usually provided with some form of certification by CASA or other relevant bodies. These are certificates required by the relevant state/territory or Australian legislation or international code or convention before a person can be allowed to work in the occupation covered under the legislation. These certificates should not be confused with national educational qualifications that are issued by Registered Training Organisations (RTOs). While in the Aviation Industry there is a close relationship between the regulatory certificates and the National VET qualifications, they are issued by different organisations under different legislative authority.

It should be noted that regulatory requirements are usually subject to ongoing review and improvement. There are also many national initiatives to improve consistency and cooperative arrangements across state/territory regulatory requirements. Given the dynamic nature of these reforms and improvements, it is important that RTOs access and interpret current regulatory requirements from CASA and other relevant regulatory authorities. Training and assessment resources and processes then will need to be adjusted to suitably incorporate and accommodate any pertinent changes to regulatory requirements.

The regulatory/licensing requirements pertinent to a specific competency unit are dependent on the contexts within which the units are typically applied. As part of its development, additional detail has been provided throughout the Training Package to

alert RTOs and other users of the Training Package to the licensing regulatory requirements pertinent to specific units within the Training Package. The Assessment Guidelines have also been designed to incorporate information on action RTOs should take to ensure that trainees are not only prepared and assessed against the competency units in the standards, but also fulfill relevant requirements of pertinent licensing/regulatory authorities.

Licensing and registration requirements that apply to specific industries and vocational education and training vary between each state and territory, and can regularly change. As a result, for information on applicable licensing and registration requirements please contact:

Civil Aviation Safety Authority (CASA) at www.casa.gov.au

or

Transport and Logistics Industry Skills Council at:

Level 4, 411 Collins Street Melbourne VIC 3000

T: 03 9604 7200 E: tlisc@tlisc.org.au W: www.tlisc.org.au

Qualifications and Nominal Hours

The following table provides a summary of the qualifications and nominal hours in the AVI08 Aviation Training Package Version 4.

Note: the new qualifications are highlighted in red text

National ID	Qualification Title	Nominal Hours
AVI10108	Certificate I in Aviation (Foundation Skills)	210
AVI20208	Certificate II in Aviation (Flight Operations)	375
AVI20408	Certificate II in Aviation (Ground Operations and Service)	362
AVI20512	Certificate II in Aviation Transport Protection	275
AVI30208	Certificate III in Aviation (Flight Operations)	755
AVI30408	Certificate III in Aviation (Ground Operations and Service)	570
AVI30510	Certificate III in Aviation (Rescue Crewman)	368
AVI30612	Certificate III in Aviation (Remote Pilot)	375
AVI40108	Certificate IV in Aviation (Commercial Pilot Aeroplane Licence)	540
AVI40208	Certificate IV in Aviation (Commercial Pilot Helicopter Licence)	490
AVI40408	Certificate IV in Aviation (Ground Operations and Service)	802
AVI40508	Certificate IV in Aviation (Leadership and Supervision)	556
AVI40610	Certificate IV in Aviation (Aircrewman)	533
AVI50308	Diploma of Aviation (Air Traffic Control)	1000
AVI50408	Diploma of Aviation (Instrument Flight Operations)	320
AVI50510	Diploma of Aviation (Grade 2 Flight Instructor)	475
AVI60110	Advanced Diploma of Aviation (Flight Instruction)	720

Units of Competency and Nominal Hours

The following table provides a summary of the units of competency and nominal hours in the industry AVI08 Aviation Training Package Version 4.

Note: the new units are highlighted in red text

CODE	TITLE	NOMINAL HOURS
AVIA3001B	Package dangerous goods for air transport	40
AVIB3001B	Inspect and report on an aerodrome	50
AVIB3002B	Inspect and report on aerodrome lighting systems	20
AVIB3003B	Inspect and report on the Obstacle Limitation Surfaces	30
AVIB3004B	Manage and carry out pre- and post-flight cabin checks	20
AVIC2001A	Drive on the airside	10
AVIC4002A	Administer airside driving	15
AVID2001D	Accept dangerous goods for air transport	20
AVID2003B	Prepare freight for flight	20
AVID2004B	Conduct aviation freight weighing operations	20
AVID2005B	Accept freight for air transport	20
AVID2006B	Load and secure aviation freight and baggage	20
AVID2007A	Unload aviation freight and baggage	20
AVIE2005A	Conduct radio procedures in the aviation airport environment	20
AVIE3003B	Complete a Notice to Airmen (NOTAM)	20
AVIE3004B	Maintain radio communications as part of airport operations	20
AVIE3006A	Maintain remote pilot aircraft systems (RPAS) aeronautical radio communication	10
AVIE4001B	Maintain aircraft radio communication	20
AVIE5002B	Apply traffic control communication procedures and services	80
AVIF2007B	Implement regulations and policies during check-in procedures	30
AVIF2010B	Implement regulations and policies during aircraft safety and service operations	20
AVIF2012A	Monitor the transfer of hazardous materials	20
AVIF2014A	Undertake aircraft underwater escape and survival	80
AVIF2015A	Utilise emergency breathing system	40
AVIF2019A	Work in aircraft confined spaces	30
AVIF2020A	Employ fatigue management practices in the aviation workplace	30
AVIF2023A	Follow occupational health and safety procedures	20
AVIF2024A	Conduct housekeeping activities	15
AVIF3004B	Supervise the safety of aerodrome works and general access	40
AVIF3005B	Maintain the safety of people and aircraft	30
AVIF3006B	Respond to abnormal and emergency situations within the aircraft	40
AVIF3011B	Apply relevant laws and regulations to the management of an aerodrome	20
AVIF3016A	Marshal aircraft	20
AVIF3021A	Manage human factors in remote pilot aircraft systems (RPAS) operations	20
AVIF3022A	Apply regulations and policies during remote pilot aircraft systems (RPAS) operations	20
AVIF4001B	Manage human factors in aircraft flight	20
AVIF4008A	Supervise cabin safety and security	30
AVIF5003B	Manage human performance and team resources during air traffic control operations	80
AVIF5013A	Provide SAR alerting and emergency service	200
AVIG2002A	Work effectively in the aviation industry	20
AVIG2003A	Work in a socially diverse environment	20
AVIG5001B	Work professionally in an air traffic control workplace	40
AVIH3002B	Advise on major services and attractions at aviation destinations	140
AVIH3018A	Navigate remote pilot aircraft (RPA)	40
AVIH4001B	Navigate aircraft – VFR	50
AVIH4012A	Plan a flight under Night Visual Flight Rules (NVFR)	50
AVIH4013A	Navigate aircraft – NVFR	70

CODE	TITLE	NOMINAL HOURS
AVIH5016A	Plan a flight under Instrument Flight Rules (IFR)	40
AVIH5017A	Navigate aircraft – IFR	70
AVII2001B	Provide customer service on an aircraft	30
AVII2003C	Carry out beverage service on an aircraft	20
AVII2004B	Provide advice on cuisine on an aircraft	20
AVII2006B	Conduct in-flight retailing	20
AVII2007B	Check in aircraft passengers	20
AVII2008B	Provide assistance to transit and arriving passengers	30
AVII2009B	Serve wine to aircraft passengers	20
AVII2014B	Provide transport services to passengers with special needs	30
AVII3002B	Carry out food preparation and service on an aircraft	40
AVII3005B	Apply knowledge of the structure, products and services of the airline operator	40
AVII3010B	Carry out aircraft business/first class meal and beverage service	40
AVII3011B	Provide quality customer service	20
AVII4012B	Manage aircraft passengers and cargo	40
AVII4013A	Supervise cabin operations	30
AVII4015A	Monitor and enhance customer service excellence	10
AVIJ2001B	Contribute to the achievement of on-time performance standards	20
AVIJ4002B	Conduct quality control operations related to refuelling/defuelling aircraft	20
AVIK2001A	Use computers in the aviation screening workplace	20
AVIK3002A	Use infotechnology devices in the workplace	15
AVIL2001B	Manage a check-in queue	20
AVIL2005A	Complete routine administrative tasks	10
AVIL2006A	Promote effective workplace practice	10
AVIL3002B	Complete aircraft despatch duties	20
AVIL3003B	Plan an aircraft load	40
AVIL3004B	Assess pavement concessions	40
AVIM5001A	Operate a simulator	40
AVIM5002A	Conduct aeronautical knowledge training	60
AVIM5003A	Conduct flight training	60
AVIM5004A	Facilitate training in a synthetic environment	30
AVIM5005A	Conduct training for the issue of an endorsement	50
AVIM5007A	Conduct pre-assessment	20
AVIM5008A	Conduct flight review	20
AVIM6006A	Deliver operational flight management training	60
AVIN6003A	Manage flight training	60
AVIO2001A	Use firearms on an aerodrome to control wildlife hazards	30
AVIO2004A	Conduct frisk search of persons	30
AVIO2005A	Conduct screening using Explosive Trace Detection (ETD)	10
AVIO2006A	Control access to and exit from an airside security zone or landside security zone at an airport	10
AVIO2007A	Establish and maintain a sterile area at an airport	15
AVIO2008A	Manage the flow of items for screening by X-ray screening equipment	10
AVIO2009A	Screen articles by interpreting X-ray images	20
AVIO2010A	Screen articles to enter an airside security zone or landside security zone	15
AVIO2011A	Screen people to enter an airside security zone or landside security zone	15
AVIO2012A	Follow security procedures	25
AVIO2013A	Undertake emergency response action to a security threat	20
AVIO2014A	Manage disruptive and/or unlawful behaviour	20
AVIO2015A	Apply and monitor workplace security procedures	30
AVIO4003A	Implement airside access	10
AVIP2001A	Capture records into a record keeping systems	10
AVIR3001B	Service customer airline contracts	30
AVIW2002B	Operate an aerobridge	20
AVIW2008B	Conduct baggage handling operations	20
AVIW2010B	Operate baggage tug	20

CODE	TITLE	NOMINAL HOURS
AVIW2029A	Operate aircraft refuelling nozzle	40
AVIW2030A	Be airborne extracted by suspended rope	30
AVIW2031A	Be airborne extracted using suspended extraction equipment	30
AVIW2032A	Fast rope from a helicopter	45
AVIW2033A	Rappel from a helicopter	45
AVIW3003B	Operate aircraft embarkation and disembarkation equipment	20
AVIW3004B	Operate ramp equipment	20
AVIW3005B	Operate aircraft push-out tug	20
AVIW3006B	Refuel aircraft	40
AVIW3011B	Defuel aircraft	40
AVIW3021A	Coordinate aircraft ground operations	10
AVIW3023A	Implement wildlife hazard control measures	30
AVIW3024A	Perform wireman duties	50
AVIW3025A	Complete aircraft/equipment pre- and post-flight actions	10
AVIW3026A	Conduct night aided vision aviation operations	10
AVIW3027A	Deliver pyrotechnics and hand held stores	10
AVIW3035A	Manage remote pilot aircraft systems (RPAS) pre- and post-flight actions	30
AVIW3036A	Operate and manage remote pilot aircraft systems (RPAS)	40
AVIW4001B	Manage pre- and post-flight actions	40
AVIW4028A	Manage aircraft sensor systems	10
AVIW4034A	Supervise aircraft refuelling	20
AVIW5013B	Operate air traffic control equipment and workstations	180
AVIW5018A	Operate and manage aircraft systems	40
AVIW5022A	Coordinate the removal of disabled aircraft	30
AVIY3052A	Conduct Helicopter Landing Site and unprepared Helicopter Landing Site operations	10
AVIY3067A	Control remote pilot aircraft (RPA) on the ground	25
AVIY3068A	Launch remote pilot aircraft (RPA)	20
AVIY3069A	Control remote pilot aircraft systems (RPAS) in normal flight	30
AVIY3070A	Recover remote pilot aircraft (RPA)	20
AVIY3071A	Manage remote pilot aircraft systems (RPAS) in abnormal flight situations	40
AVIY3072A	Manage remote pilot aircraft systems (RPAS) energy source	25
AVIY4001B	Control aeroplane on the ground	20
AVIY4002B	Take off aeroplane	30
AVIY4003B	Control aeroplane in normal flight	60
AVIY4004B	Land aeroplane	40
AVIY4005B	Execute advanced manoeuvres and procedures	60
AVIY4006B	Manage abnormal aeroplane flight situations	60
AVIY4007B	Manage aircraft fuel	20
AVIY4008B	Control aircraft solely by reference to full instrument panel	20
AVIY4009B	Control aircraft solely by reference to limited instrument panel	20
AVIY4011B	Control helicopter on the ground	20
AVIY4012B	Control helicopter in hovering flight	20
AVIY4013B	Taxi helicopter	20
AVIY4014B	Take off helicopter and approach to hover	20
AVIY4015B	Control helicopter in normal flight	20
AVIY4017B	Execute advanced helicopter manoeuvres and procedures	60
AVIY4018B	Manage abnormal and emergency helicopter flight situations	60
AVIY4019B	Operate helicopter at low level	40
AVIY4024A	Operate aircraft in the traffic pattern at night	20
AVIY4051A	Conduct external load-lift operations	10
AVIY4053A	Perform air-crewman cockpit duties	10
AVIY4054A	Conduct hoisting operations	10
AVIY4055A	Conduct airborne extraction operations	40
AVIY4056A	Conduct airborne rappelling operations	40
AVIY4057A	Perform helicopter deck landing operations	60
AVIY4058A	Pilot a helicopter during external load operations	40

CODE	TITLE	NOMINAL HOURS
AVIY4059A	Pilot a helicopter during roping operations	30
AVIY4060A	Pilot a helicopter during winching operations	30
AVIY4061A	Perform aerobatic manoeuvres	60
AVIY4062A	Perform aerobatic sequence	60
AVIY4063A	Perform close formation flight	60
AVIY4064A	Lead an aircraft formation flight	60
AVIY4066A	Control aircraft on advanced flight manoeuvres	60
AVIY5020A	Conduct full instrument panel manoeuvres	50
AVIY5021A	Conduct limited instrument panel manoeuvres	50
AVIY5022B	Manage traffic flow	80
AVIY5023A	Operate multi-engine fixed wing aeroplane	60
AVIY5025A	Perform an instrument arrival	20
AVIY5026A	Perform standard arrival route (STAR)	10
AVIY5027A	Perform instrument departure – non published procedure	20
AVIY5028A	Perform instrument departure – published procedure (SIDSRD)	20
AVIY5033A	Perform visual circling approach	10
AVIY5034A	Perform non-directional beacon (NDB) instrument approach	10
AVIY5035A	Perform VHF omni-directional radio range (VOR) instrument approach	20
AVIY5036A	Perform instrument landing system (ILS) instrument approach	20
AVIY5037A	Perform distance measuring equipment (DME)/global positioning system arrival	30
AVIY5038A	Perform global positioning system (GPS)/non-precision approach (NPA)	30
AVIY5048A	Provide approach control services	200
AVIY5049A	Provide area control services	200
AVIY5050A	Provide aerodrome control services	200
AVIY5065A	Operate a multi-engine helicopter	60
AVIZ1005B	Maintain basic situation awareness in the aviation workplace	20
AVIZ2050A	Maintain security awareness and vigilance in the aviation workplace	20
AVIZ3051A	Manage situation awareness in remote pilot aircraft systems (RPAS) operations	5
AVIZ4001B	Manage situation awareness in aircraft flight	40
AVIZ5049A	Manage situational awareness in the air traffic control environment	200

Qualification Mapping

The following table provides an overview of the qualifications from the Version 4 which replaces qualifications from the existing version of the AVI08 Aviation Training Package.

Version 3			Version 4		
National ID	Qualification Title	Hours	National ID	Qualification Title	Hours
	No previous equivalent		AVI20512	Certificate II in Aviation Transport Protection	275
	No previous equivalent		AVI30612	Certificate III in Aviation (Remote Pilot)	375

Mapping Units of Competency

The following table provides an overview of the units of competency from version 3 which are replaced by the units of competency from version 4 of the AVI08 Aviation Training Package

Version 3			Version 4		
National ID	Title	Hours	National ID	Title	Hours
	No previous equivalent		AVIE2005A	Conduct radio procedures in the aviation airport environment	20
	No previous equivalent		AVIE3006A	Maintain remote pilot aircraft systems (RPAS) aeronautical radio communication	20
	No previous equivalent		AVIF2020A	Employ fatigue management practices in the aviation workplace	30
	No previous equivalent		AVIF2023A	Follow occupational health and safety procedures	15
	No previous equivalent		AVIF2024A	Conduct housekeeping activities	15
	No previous equivalent		AVIF3021A	Manage human factors in remote pilot aircraft systems (RPAS) operations	20
	No previous equivalent		AVIF3022A	Apply regulations and policies during remote pilot aircraft systems (RPAS) operations	20
	No previous equivalent		AVIG2002A	Work effectively in the aviation industry	20
	No previous equivalent		AVIG2003A	Work in a socially diverse environment	20
	No previous equivalent		AVIH3018A	Navigate remote pilot aircraft (RPA)	40
AVII3011A	Provide quality customer service	20	AVII3011B	Provide quality customer service	20
	No previous equivalent		AVIK2001A	Use computers in the aviation screening workplace	20
	No previous equivalent		AVIK3002A	Use infotechnology devices in the workplace	20
	No previous equivalent		AVIL2005A	Complete routine administrative tasks	10
	No previous equivalent		AVIL2006A	Promote effective workplace practice	10
	No previous equivalent		AVIO2004A	Conduct frisk search of persons	30
	No previous equivalent		AVIO2005A	Conduct screening using Explosive Trace Detection (ETD)	10
	No previous equivalent		AVIO2006A	Control access to and exit from an airside security zone or landside security zone at an airport	10
	No previous equivalent		AVIO2007A	Establish and maintain a sterile area at an airport	15
	No previous equivalent		AVIO2008A	Manage the flow of items for screening by X-ray screening	10

Version 3			Version 4		
National ID	Title	Hours	National ID	Title	Hours
				equipment	
	No previous equivalent		AVIO2009A	Screen articles by interpreting X-ray images	20
	No previous equivalent		AVIO2010A	Screen articles to enter an airside security zone or landside security zone	15
	No previous equivalent		AVIO2011A	Screen people to enter an airside security zone or landside security zone	15
	No previous equivalent		AVIO2012A	Follow security procedures	25
	No previous equivalent		AVIO2013A	Undertake emergency response action to a security threat	20
	No previous equivalent		AVIO2014A	Manage disruptive and/or unlawful behaviour	20
	No previous equivalent		AVIO2015A	Apply and monitor workplace security procedures	30
	No previous equivalent		AVIP2001A	Capture records into a record keeping systems	10
	No previous equivalent		AVIW3035A	Manage remote pilot aircraft systems (RPAS) pre- and post-flight actions	30
	No previous equivalent		AVIW3036A	Operate and manage remote pilot aircraft systems (RPAS)	40
	No previous equivalent		AVIY3067A	Control remote pilot aircraft (RPA) on the ground	25
	No previous equivalent		AVIY3068A	Launch remote pilot aircraft (RPA)	20
	No previous equivalent		AVIY3069A	Control remote pilot aircraft systems (RPAS) in normal flight	30
	No previous equivalent		AVIY3070A	Recover remote pilot aircraft (RPA)	20
	No previous equivalent		AVIY3071A	Manage remote pilot aircraft systems (RPAS) in abnormal flight situations	40
	No previous equivalent		AVIY3072A	Manage remote pilot aircraft systems (RPAS) energy source	25
	No previous equivalent		AVIZ2050A	Maintain security awareness and vigilance in the aviation workplace	20
	No previous equivalent		AVIZ3051A	Manage situation awareness in remote pilot aircraft systems (RPAS) operations	5