

## AEROSPACE CHAMBER

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a. Aircraft Maintenance:

TYPE	LEVEL	DESCRIPTION	SAQA ID #
Qualification	L3	Aircraft Avionician	61179
Qualification	L3	Aircraft Electrician	61146
Qualification	L3	Aircraft Electronician	61147
Qualification	L3	Aircraft Electroplater	60708
Qualification	L3	Aircraft Engine Fitting	61148
Qualification	L3	Aircraft Instrument Mechanic	61149
Qualification	L3	Aircraft Mechanic	61185
Qualification	L3	Aircraft Painter	61224
Qualification	L3	Aircraft Radiotrician	61188
Qualification	L3	Aircraft Composite Structures worker	61186
Qualification	L3	Aircraft Trimmer	61284
Qualification	L3	Aircraft welder	60690
Qualification	L3	Carpenter	60795
Qualification	L3	Fitter (Armourer)	61027
Qualification	L3	Fitter & Turner	61084
Qualification	L3	Sheet Metal Worker	61151
Qualification	L3	Aircraft Spray painting	61206
Qualification	L3	Turner and Machinist	61043
Qualification	L3	Aircraft Maintenance & Overhaul	48861
Qualification	L4	National Certificate: Aircraft Maintenance & Overhaul	48861
Unit Standard	L3	Assemble aeronautical metal components and/or composites by bonding	115274
Unit Standard	L5	Fabricate and/or repair aeronautical components by welding	115926
Unit Standard	L3	Balance aircraft flight control surfaces	115263

b. Air Traffic Management:

Qualification	L6	National Certificate: Communication, Navigation & Surveillance Support	57229
Qualification	L6	National Diploma: Aeronautical Surveillance Systems	
Qualification	L5	National Certificate: Aerodrome Control	58580
Qualification	L5	National Certificate: Air Traffic Support	58581
Qualification	L6	National Diploma: Air Traffic Control	58579
Qualification	L5	National Diploma: Aeronautical Information Management Practice	60549
Qualification	L5	National Certificate: Weather Observation	58995

c. Air Operations

Qualification	L5	National Diploma: Flight Dispatch	59256
Qualification	L6	National Diploma: Aircraft Performance Engineering	66109

Unit Standard	L5	Calculate and adjust aircraft weight & balance parameters	252121
Unit Standard	L5	Produce aircraft load sheets	252122

#### d. Aviation Support Operations

Qualification	L3	Ramp Handling	59256
Qualification	L3	Load control	
Qualification	L3	Passenger Handling	
Qualification	L3	Aviation Security	
Qualification	L4	Airport Management	
Qualification	L4	Aviation Management	
Qualification	L3	Fire & Rescue Services	
Qualification	L4	Junior Fire Officer	
Qualification	L5	Senior Fire Officer	
Qualification	L4	Cargo Handling	
Qualification	L4	Aviation Cargo Handling	
Skills Program	L4	Air Cargo Part 108 Regulations	

#### e. Flight Crew Training & Navigation:

Qualification	L5	National Diploma: Aircraft Piloting (A) + (H)	58023
Qualification	L6	National Diploma: Aircraft Piloting (A) + (H)	58008
Qualification	L5	National Certificate: Navigation	49950
Skills Programme	L3 + L5	Cabin Crew SEPT	119081; 119082; 119083; 8556; 8494; 110078; 8420; 9823; 10075

#### f. Dangerous Goods

Unit Standard	L3	Pack, mark, document and handle export airfreight General Hazardous Cargo	11398
Unit Standard	L3	Pack, mark, document and handle export airfreight Non- Hazardous Cargo	11396
Unit Standard	L3	Controlling Dangerous/Hazardous Goods	8020
		Managing Dangerous Goods	8055
Unit Standard	L4	Accept & process Dangerous Goods for transportation by air	242986
Unit Standard	L4	Identify and deal with Dangerous Goods (incident management)	119032

#### g. Cargo Handling

Unit Standard	L3	Apply Airfreight procedures to Imports & Exports	11233
Unit Standard	L3	Pack, mark, document and handle export airfreight General Non-Hazardous Cargo	11396
Unit Standard	L3	Apply knowledge of Basic Geographical Principles	11406
Unit Standard	L3	Secure cargo for airfreight	252428
Unit Standard	L4	Manage and secure cargo	242834
Unit Standard	L3	Demonstrate an understanding of	261177

		Transportation an A/C support servicing	
Unit Standard	L4	Discuss ground movement of A/C by tow tractors	261178
Unit Standard	L3	Explain A/C orientation and related aspects	261198
Unit Standard	L3	Handle and operate main deck freighter A/C	261198
Unit Standard	L3/4	Air Cargo screening (Part 108/109/110- (to be developed)	

#### h. Aviation Security

Unit Standard	L4	Apply passenger security assessment in a port environment	242828
Unit Standard	L4	Conduct a security threat assessment in a defined operational area	242830