AUR3122X Certificate III in Mobile Plant Technology – General elective units

The number of general elective units reduces from 105 to 58:

- 3 units new to the qualification added to the list
- 4 units moved to the list of core units
- 14 units moved to the new Forklift and EWP elective units list
- 5 units now available only in the Forklift and/or EWP specialist elective groups
- 27 units removed from the qualification as they are not relevant to the qualification
- 55 units retained, of which 17 are updated to superseding codes

Proposed changes made to the list of general elective units required:

Units of competency new to the qualification added to the list of general elective units
AURETH011 Depower and reinitialise hybrid electric vehicles
AURETH012 Service and maintain electrical components in hybrid electric vehicles
AURETR120 Diagnose and repair network electronic control systems

Units of competency moved to the list of core units
AURETK002 Use and maintain electrical test equipment in an automotive workplace
AURETR132 Diagnose and repair automotive electrical systems
AURTTE104 Inspect and service engines – superseded by AURTTE204
AURTTK001 Use and maintain measuring equipment in an automotive workplace

Units of competency moved to the Forklift and EWP elective units list
AURATA002 Read, interpret and apply engineering drawings
AURETR011 Install basic ancillary electrical systems and components
AURETR121 Diagnose, repair and replace heavy vehicle electronic management, monitoring and tracking systems
AURETR123 Diagnose and repair spark ignition engine management systems
AURETR131 Diagnose and repair ignition systems
AURLTE001 Remove and install light vehicle engine assemblies
AURTTA009 Carry out mechanical pre-repair operations
AURTTA011 Install hydraulic systems to specified applications
AURTTA017 Carry out vehicle safety inspections
AURTTB015 Assemble and fit braking system components
AURTTW001 Carry out soft soldering techniques
AURTTX103 Inspect and service automatic transmissions
AURVTW103 Carry out advanced gas metal arc welding on vehicle body sections
AURVTW109 Carry out basic gas metal arc welding – superseded by AURVTW209

Units of competency now available only in specialist elective groups for Forklift and EWP
AURNTA001 Inspect, service and repair forklift mast assemblies – superseded by AURNTA101, now in Group B Forklift
AURNTB101 Diagnose and repair forklift hydraulic braking systems – superseded by AURNTB201, now in Group B Forklift and Group C Elevating Work Platform
AURNTD101 Diagnose and repair forklift hydrostatic steering systems – superseded by AURNTD201, now in Group B Forklift
AURTTA113 Diagnose and repair hydraulic systems – superseded by AURTTA213, now in Group B Forklift and Group C Elevating Work Platform
AURTTB101 Inspect and service braking systems – superseded by AURTTB201, now in Group B Forklift and Group C Elevating Work Platform

Units of competency removed from the qualification
AURACA101 Respond to customer needs and enquiries in an automotive workplace
AURETR005 Install automotive security systems and components
AURETU105 Retrofit automotive air conditioning and HVAC systems
AURHTB101 Diagnose and repair heavy vehicle air braking systems
AURHTJ203 Remove, inspect and refit heavy vehicle wheel and tyre assemblies
AURHTJ206 Remove, inspect, repair and refit heavy vehicle tyres
AURHTQ102 Diagnose and repair heavy commercial vehicle final drive assemblies
AURHTX002 Inspect, test and replace heavy vehicle automatic transmissions
AURHTX104 Diagnose and repair heavy vehicle clutch systems
AURKTA001 Synchronise plant and equipment
AURKTJ116 Use earthmoving and off-the-road tyre handlers
AURKTX104 Diagnose and repair continuously variable transmissions
AURLTB103 Diagnose and repair light vehicle hydraulic braking systems
AURLTE102 Diagnose and repair light vehicle engines
AURLTZ101 Diagnose and repair light vehicle emission control systems
AURTTB004 Inspect and service air braking systems
AURTTB006 Inspect, service and repair auxiliary braking systems
AURTTF003 Overhaul diesel fuel injection system components
AURTTF101 Inspect and service petrol fuel systems
AURTTF106 Diagnose and repair petrol carburettor systems
AURTTJ111 Balance wheels and tyres
AURTTX102 Inspect and service manual transmissions
AURTTZ102 Diagnose and repair exhaust systems
AURVTW104 Carry out tungsten inert gas welding
RIIHAN301E Operate elevating work platform
TLILIC0003 Licence to operate a forklift truck
TLILIC0005 Licence to operate a boom-type elevating work platform (boom length 11 metres or more)

General elective units retained with superseding codes:

AUR31220 general elective unit	AUR3122X superseding unit (equivalent)
AURETR010 Repair wiring harnesses and looms	AURETR110 Repair wiring harnesses and looms
AURETR124 Diagnose and repair compression ignition engine management systems	AURETR224 Diagnose and repair compression ignition engine management systems
AURETR129 Diagnose and repair charging systems	AURETR229 Diagnose and repair charging systems
AURETR130 Diagnose and repair starting systems	AURETR230 Diagnose and repair starting systems
AURHTE102 Diagnose and repair heavy vehicle compression ignition engines	AURHTE202 Diagnose and repair heavy vehicle compression ignition engines
AURHTF102 Diagnose and repair heavy vehicle diesel fuel injection systems	AURHTF202 Diagnose and repair heavy vehicle diesel fuel injection systems
AURHTQ103 Diagnose and repair heavy vehicle drive shafts	AURHTQ203 Diagnose and repair heavy vehicle drive shafts
AURKTA005 Inspect, service and repair track type drive and support systems	AURKTA105 Inspect, service and repair track type drive and support systems
AURKTA111 Diagnose and repair mobile plant hydraulic systems	AURKTA211 Diagnose and repair mobile plant hydraulic systems
AURKTB101 Diagnose and repair mobile plant braking systems	AURKTB201 Diagnose and repair mobile plant braking systems
AURKTD102 Diagnose and repair mobile plant steering systems	AURKTD202 Diagnose and repair mobile plant steering systems
AURKTJ112 Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies	AURKTJ012 Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies
AURKTQ101 Diagnose and repair mobile plant final drive assemblies	AURKTQ201 Diagnose and repair mobile plant final drive assemblies
AURKTX101 Diagnose and repair powershift transmissions	AURKTX201 Diagnose and repair powershift transmissions
AURTTC103 Diagnose and repair cooling systems	AURTTC203 Diagnose and repair cooling systems
AURTTF105 Diagnose and repair engine forced-induction systems	AURTTF205 Diagnose and repair engine forced-induction systems
AURVTW101 Carry out manual metal arc welding on components	AURVTW201 Carry out manual metal arc welding on components