Mining and Automotive Skills Alliance

AUR3122X Certificate III in Mobile Plant Technology – Mobile Plant Equipment specialist elective units

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

AUR31220 current specialist elective units	AUR3122X proposed specialist elective units	Change
AURETR124 Diagnose and repair compression ignition engine management systems	AURETR224 Diagnose and repair compression ignition engine management systems	AURETR224 supersedes and is equivalent to AURETR124
AURETR129 Diagnose and repair charging systems	AURETR229 Diagnose and repair charging systems	AURETR229 supersedes and is equivalent to AURETR129
AURETR130 Diagnose and repair starting systems	AURETR230 Diagnose and repair starting systems	AURETR230 supersedes and is equivalent to AURETR130
AURHTE102 Diagnose and repair heavy vehicle compression ignition engines	AURHTE202 Diagnose and repair heavy vehicle compression ignition engines	AURHTE202 supersedes and is equivalent to AURHTE102
AURHTF102 Diagnose and repair heavy vehicle diesel fuel injection systems	AURHTF202 Diagnose and repair heavy vehicle diesel fuel injection systems	AURHTF202 supersedes and is equivalent to AURHTF102
AURKTA005 Inspect, service and repair track type drive and support systems	AURKTA105 Inspect, service and repair track type drive and support systems	AURKTA105 supersedes and is equivalent to AURKTA005
AURKTA111 Diagnose and repair mobile plant hydraulic systems	AURKTA211 Diagnose and repair mobile plant hydraulic systems	AURKTA211 supersedes and is equivalent to AURKTA111
AURKTB101 Diagnose and repair mobile plant braking systems	AURKTB201 Diagnose and repair mobile plant braking systems	AURKTB201 supersedes and is equivalent to AURKTB101
AURKTD102 Diagnose and repair mobile plant steering systems	AURKTD202 Diagnose and repair mobile plant steering systems	AURKTD202 supersedes and is equivalent to AURKTD102
AURKTQ101 Diagnose and repair mobile plant final drive assemblies	AURKTQ201 Diagnose and repair mobile plant final drive assemblies	AURKTQ201 supersedes and is equivalent to AURKTQ101
AURKTX101 Diagnose and repair powershift transmissions	AURKTX201 Diagnose and repair powershift transmissions	AURKTX201 supersedes and is equivalent to AURKTX101
AURTTC103 Diagnose and repair cooling systems	AURTTC203 Diagnose and repair cooling systems	AURTTC203 supersedes and is equivalent to AURTTC103
AURTTF105 Diagnose and repair engine forced-induction systems	AURTTF205 Diagnose and repair engine forced-induction systems	AURTTF205 supersedes and is equivalent to AURTTF105
Not a specialist elective unit in AUR31220	AURKTR101 Diagnose and repair electronic over hydraulic control systems	Added to specialist elective list – previously a general elective – no change to unit

The number of mobile plant equipment specialist elective units increases from 13 to 14.