Qualification details

AUR30816 - Certificate III in Motorcycle Mechanical Technology

Summary

Releases:

Release	Status	Release date
2	Current	2018/12/07
1	Replaced	2016/04/14

Usage recommendation: **Superseded**

Mapping:

Mapping	Notes	Date
Is superseded by AUR30820 - Certificate III in Motorcycle Mechanical Technology		2020/11/13
Supersedes and is equivalent to AUR30812 - Certificate III in Motorcycle Mechanical Technology		2016/04/14

Training packages that include this qualification

Code	Title	Release
AUR	Automotive Retail, Service and Repair Training Package	5.0

Units of competency

Code		Title	Essential
AURACA001		Respond to customer needs and enquiries in an automotive workplace	Elective
AURAEA002		Follow environmental and sustainability best practice in an automotive workplace	Core
AURAFA003		Communicate effectively in an automotive workplace	Elective
AURASA002		Follow safe working practices in an automotive workplace	Core
AURETR012		Test and repair basic electrical circuits	Core
AURETR022		Diagnose and repair vehicle dynamic control systems	Elective
AURETR023		Diagnose and repair spark ignition engine management systems	Core
AURETR025		Test, charge and replace batteries and jump-start vehicles	Core
AURETR029		Diagnose and repair charging systems	Core
AURETR030		Diagnose and repair starting systems	Core
AURETR031		Diagnose and repair ignition systems	Core
AURJTB001		Diagnose and repair motorcycle braking systems	Core
AURJTD003		Diagnose and repair motorcycle suspension systems	Core
AURJTD004		Diagnose and repair motorcycle steering systems	Core
AURJTE001		Diagnose and repair motorcycle engines	Core
AURJTJ001		Remove, inspect and refit motorcycle wheel and tyre assemblies	Elective
AURJTJ002		Remove, inspect, repair and refit motorcycle tyres and tubes	Elective
AURJTQ001		Inspect and service motorcycle driveline systems	Elective
AURJTQ002		Diagnose and repair motorcycle driveline systems	Core

Code		Title	Essential
AURJTX001		Diagnose and repair motorcycle clutch systems	Core
AURJTX002		Diagnose and repair motorcycle manual transmissions	Core
AURJTX003		Diagnose and repair motorcycle automatic transmissions	Elective
AURLTD004		Diagnose and repair light vehicle steering systems	Elective
AURLTD005		Diagnose and repair light vehicle suspension systems	Elective
AURLTJ002		Remove, inspect, repair and refit light vehicle tyres and tubes	Elective
AURLTQ001		Diagnose and repair light vehicle final drive assemblies	Elective
AURLTQ012		Diagnose and repair light vehicle drive shafts	Elective
AURLTZ001		Diagnose and repair light vehicle emission control systems	Elective
AURSCA006		Promote automotive products and services	Elective
AURTTA005		Select and use bearings, seals, gaskets, sealants and adhesives	Elective
AURTTA009		Carry out mechanical pre-repair operations	Elective
AURTTA018		Carry out diagnostic procedures	Core
AURTTB001		Inspect and service braking systems	Core
AURTTC001		Inspect and service cooling systems	Elective
AURTTC003		Diagnose and repair cooling systems	Core
AURTTE004		Inspect and service engines	Core
AURTTF001		Inspect and service petrol fuel systems	Core
AURTTF006		Diagnose and repair petrol carburettor systems	Core
AURTTK002		Use and maintain tools and equipment in an automotive workplace	Core
AURTTQ001		Inspect and service final drive assemblies	Core
AURTTQ003		Inspect and service drive shafts	Core
AURTTZ002		Diagnose and repair exhaust systems	Elective
AURVTW001		Carry out manual metal arc welding on components	Elective
AURVTW009		Carry out basic gas metal arc welding	Elective
AURVTW018		Carry out oxyacetylene welding, thermal heating and cutting	Elective

Classifications

Scheme	Code	Name
ANZSCO Identifier	321213	Motorcycle Mechanic
ASCED Qualification/Course Field of Education Identifier	0305	Automotive Engineering And Technology
Qualification/Course Level of Education Identifier	514	Certificate III
Taxonomy - Industry Sector	N/A	Automotive Service and Repair
Taxonomy - Occupation	N/A	Automotive Motorcycle Repair Technician

Classifications history

Scheme	Code	Name	Start date	End date
ANZSCO Identifier	321213	Motorcycle Mechanic	2016/08/09	
ASCED Qualification/Course Field of Education Identifier	0305	Automotive Engineering And Technology	2016/08/09	
Qualification/Course Level of Education Identifier	514	Certificate III	2016/04/14	