Companion Volume Implementation Guide information

Version control and modification history

Version	Comments
8.0	This version of AUR training package replaces Version 7.1 and contains changes to: - Units of competency: 2 new units - Skill sets: 1 new skill set - Qualifications: 9 revised qualifications. See details below or refer to mapping tables in this Implementation Guide for further information. **Major change** 2 new units of competency: - AURETH017 Work safely with hydrogen in the automotive industry - AURETH018 Inspect and maintain hydrogen fuel cell system **Minor change** 1 new skill set: - AURSS00065 Hydrogen Fuel Cell Electric Vehicle Inspection and Servicing Skill Set 9 revised qualifications: - AUR30320 Certificate III in Automotive Electrical Technology - AUR30420 Certificate III in Agricultural Mechanical Technology - AUR30620 Certificate III in Light Vehicle Mechanical Technology - AUR31120 Certificate III in Heavy Commercial Vehicle Mechanical Technology - AUR31220 Certificate III in Mobile Plant Technology - AUR31520 Certificate III in Automotive Diesel Engine Technology - AUR32721 Certificate III in Automotive Electric Vehicle Technology - AUR32120 Certificate III in Automotive Body Repair Technology - AUR30520 Certificate III in Marine Mechanical Technology

Qualification mapping

Existing AUR 7.1		AUR 8.0			
Code	**Title**	**Code**	**Title**	**Comments**	**E/N**
AUR30320	Certificate III in Automotive Electrical Technology	AUR30320	Certificate III in Automotive Electrical Technology	Added units to the electives: AURETH017 Work safely with hydrogen in the automotive industry AURETH018 Inspect and maintain hydrogen fuel cell system	E
AUR30420	Certificate III in Agricultural Mechanical Technology	AUR30420	Certificate III in Agricultural Mechanical Technology	Added units to the electives: AURETH101 Depower and reinitialise battery electric vehicles AURETH017 Work safely with hydrogen in the automotive industry AURETH018 Inspect and maintain hydrogen fuel cell system	E
AUR30520	Certificate III in Marine Mechanical Technology	AUR30520	Certificate III in Marine Mechanical Technology	Added units to the electives: AURETH101 Depower and reinitialise battery electric vehicles AURETH017 Work safely with hydrogen in the automotive industry AURETH018 Inspect and maintain hydrogen fuel cell system	E
AUR30620	Certificate III in Light Vehicle Mechanical Technology	AUR30620	Certificate III in Light Vehicle Mechanical Technology	Added units to the electives: AURETH017 Work safely with hydrogen in the automotive industry AURETH018 Inspect and maintain hydrogen fuel cell system	E

AUR31120	Certificate III in Heavy Commercial Vehicle Mechanical Technology	AUR31120	Certificate III in Heavy Commercial Vehicle Mechanical Technology	Added units to the electives: AURETH101 Depower and reinitialise battery electric vehicles AURETH017 Work safely with hydrogen in the automotive industry AURETH018 Inspect and maintain hydrogen fuel cell system	E
AUR31220	Certificate III in Mobile Plant Technology	AUR31220	Certificate III in Mobile Plant Technology	Added units to the electives: AURETH017 Work safely with hydrogen in the automotive industry AURETH018 Inspect and maintain hydrogen fuel cell system	E
AUR31520	Certificate III in Automotive Diesel Engine Technology	AUR31520	Certificate III in Automotive Diesel Engine Technology	Added units to the electives: AURETH017 Work safely with hydrogen in the automotive industry	E
AUR32721	Certificate III in Automotive Electric Vehicle Technology	AUR32721	Certificate III in Automotive Electric Vehicle Technology	Added units to the electives: AURETH017 Work safely with hydrogen in the automotive industry AURETH018 Inspect and maintain hydrogen fuel cell system	E
AUR32120	Certificate III in Automotive Body Repair Technology	AUR32120	Certificate III in Automotive Body Repair Technology	Added units to the electives: AURETH017 Work safely with hydrogen in the automotive industry	E

Unit mapping and pre-requisite units

Existing AUR 7.1			**AUR 8.0**				
Code	**Title**	**Pre-requisites**	**Code**	**Title**	**Pre-requisites**	**Comments**	**E/N**
NA	NA	NA	AURETH017	Work safely with hydrogen in the automotive industry	Nil	New unit	NA
NA	NA	NA	AURETH018	Inspect and maintain hydrogen fuel cell system	AURETH101 Depower and reinitialise battery electric vehicles	New unit	NA

					AURETH017 Work safely with hydrogen in the automotive industry		

Skill set mapping

Existing AUR 7.1		**AUR 8.0**			
Code	**Title**	**Code**	**Title**	**Comments**	**E/N**
NA	NA	AURSS00065	Hydrogen Fuel Cell Electric Vehicle Inspection and Servicing Skill Set	New skill set	NA

Skill set entry requirements

Code and title	Skill set entry requirements	Rationale
AURSS00065 Hydrogen Fuel Cell Electric Vehicle Inspection and Servicing Skill Set	This skill set is limited to those who have completed one of the following qualifications: - AUR30320 Certificate III in Automotive Electrical Technology or equivalent - AUR30420 Certificate III in Agricultural Mechanical Technology or equivalent - AUR30520 Certificate III in Marine Mechanical Technology or equivalent - AUR30620 Certificate III in Light Vehicle Mechanical Technology or equivalent	The industry expectation is that this skill set must build upon existing skills and knowledge.

	- AUR31120 Certificate III in Heavy Commercial Vehicle Mechanical Technology or equivalent - AUR31220 Certificate III in Mobile Plant Technology, or equivalent. (Graduates of the EWP stream must have completed AURETR129 Diagnose and repair charging systems and AURETR130 Diagnose and repair starting systems) - AUR31520 Certificate III in Automotive Diesel Engine Technology or equivalent - AUR32120 Certificate III in Automotive Body Repair or equivalent - AUR32720 Certificate III in Automotive Electric Vehicle Technology or equivalent.	

Skill set pathways

Skill set code and title	Pathways information
AURSS00065 Hydrogen Fuel Cell Electric Vehicle Inspection and Servicing Skill Set	The units provide credit towards AUR40620 Certificate IV in Automotive Electrical Technology, AUR32720 Certificate III in Automotive Electric Vehicle Technology and other qualifications that allow for selection of these units.

To be inserted in: Health and safety implications in the industry

Hydrogen safety

Training and assessment must occur in a safe environment where the workplace or simulated environment complies with:

- Commonwealth, state or territory work health and safety/ occupational health and safety legislation and regulations
- state or territory dangerous goods and hazardous chemicals legislation and regulations related to storage and handling.

In practice, this involves conducting a risk assessment and referencing applicable Australian Standards—such as AS/NZS 60079 Explosive atmospheres and AS/NZS 61779 Electrical apparatus for the detection and measurement of flammable gases—where relevant and proportionate to the identified risks. This may also include a hazardous area classification.

RTOs are encouraged to consult with vehicle manufacturers, industry bodies and regulators to ensure facilities support safe and compliant training delivery.

This guidance aligns with Standard 1.8 of the Outcome Standards and its associated Practice Guide, which outlines RTO responsibilities to provide safe and fit-for-purpose facilities, resources and equipment for each training product. It is also intended to support compliance with Work Health and Safety legislation and regulations, including the RTO's primary duty of care to ensure, so far as is reasonably practicable, the health and safety of learners, staff, and others involved in training and assessment activities.