Get Involved | 2021 Automotive Projects





What projects can I get involved in?

PwC's Skills for Australia is seeking input from industry representatives, peak bodies, trainers/training providers, subject matter experts, recruiters and anyone with an interest or expertise in the projects.

The three projects available for your participation, include:

- Accessory Fitting: New units of competency and one qualification have been created to
 meet a skills gap for an automotive accessory fitter. Existing units of competency have also
 been reviewed and updated to remove outdated industry standards.
- **Battery Electric Vehicles:** New units of competency and one qualification have been created to service a new emerging job role of a battery electric vehicle technician which is yet to be fully represented in the Automotive Retail, Service and Repair AUR Training Package.
- Heavy Vehicle Telematics: New units of competency have been created and an existing
 unit of competency have been reviewed to meet the skills and knowledge required to
 diagnose and repair a diverse range of telematics systems.

The three projects seek to develop training products that better match the needs of a changing workforce with rapid advancements in technologies. This project aims to clearly define them in the AUR training package, to ensure the workforce is fit for the future of work.

How can I provide feedback?



When can I provide feedback?

The draft training products will be available for review from **Friday**, **30 April 2021** until **Monday**, **31 May 2021**.

Need to reach out?

Please contact:

Avani Sharma

E: avani.sharma@pwc.com

Note: All proposed training product drafts are subject to change as guided by feedback received during all review periods.



Accessory Fitting - Overview of project scope





What is being proposed?

Accessory fitting is a sought-after job role by employers but there is no clear pathway within the training package that would lead apprentices to it as an occupational outcome. Feedback suggests the creation of an Australian Qualifications Framework (AQF) level 2 qualification (i.e. Certificate II) leading to an entry-level job role and supporting units of competency to reflect the skills and knowledge required of an Accessory Fitter.

PwC's Skills for Australia is seeking industry input on the following <u>draft training products</u> (attached in in corresponding email) to understand the skills and knowledge required of the role of an entry-level accessory fitter in the Automotive industry:

1 New qualification

AUR22021 **Certificate II** in Automotive Accessory Fitting



3 Updated units of competency

- AURLTD101 Select and install performance enhanced suspension system products
- AURVTN112 Install vehicle sunroofs
- AURVTT119 Fabricate and install automotive and marine frames, canopies and side curtains
- 3 New units of competency
 - AURETR049 Install and modify in-car entertainment and convenience systems
 - AURLTD008 Replace and refit vehicle steering and suspension components
- AURVTN043 Install protection equipment to vehicles

Battery Electric Vehicle - Overview of project scope

What is being proposed?

The current training package does not provide a viable skilling pathway for technicians whose work primarily involves working with battery electric vehicles. Feedback suggests the creation of an Australian Qualifications Framework (AQF) level 3 qualification (i.e. Certificate III) related to battery electric vehicles with two streams - one dedicated to light vehicles and the other to heavy vehicles. Two new units of competency have been created as part of this project, related to battery electric vehicle diagnose and repair skills.

PwC's Skills for Australia is seeking industry input on the following <u>draft training products</u> (attached in the corresponding email) to understand the skills and knowledge required for those working with battery electric vehicles in the Automotive industry:

1 New qualification

AUR32721 **Certificate III** in Automotive Electric Vehicle Technology



2 New units of competency

- ➤ AURETH015 Diagnose and repair heavy electric vehicle rechargeable energy storage systems
- AURETH016 Diagnose and repair complex faults in battery electric vehicle powertrains

Heavy Vehicle Telematics - Overview of project scope

What is being proposed?

Working with telematics systems and their associated technology also requires the underlying skills and knowledge that are currently unrepresented in the training package. The skills gaps in the AUR Training Package in relation to emerging technologies pose a major safety concern due to the lack of industry awareness about their functions and interactions with vehicle safety systems. Feedback suggests the need to create new units of competency that would cover the application of this technology in different heavy vehicle sectors such as precision agriculture, commercial road transport, and mobile plant machinery.

PwC's Skills for Australia is seeking industry input on the following <u>draft training products</u> (attached in the corresponding email) to understand the skills and knowledge needed to work with heavy vehicle telematics systems in the Automotive industry:

Updated unit of competency

AURETR121 Diagnose, repair and replace electronic management, monitoring and tracking systems

New units of competency

- AURETR051 Diagnose, repair and replace precision agriculture systems
- AURETR052 Diagnose and repair commercial road transport electronic management systems
- AURETR053 Diagnose and repair mobile plant electronic management systems

How to keep informed and PwC's Skills for Australia contacts

Ways to get involved:

Email Avani Sharma (avani.sharma@pwc.com) to book in a virtual consultation session (1:1 or focus group) to take place from 30 April 2021 to 31 May 2021 (please provide at least three times that you are available in your email).

We are looking to gather as many industry perspectives as possible, so please feel free to forward this email across your network.



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Thank you

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