
Case for Endorsement

Automotive Retail, Service and Repair Training Package Release 5.0

*Project 2d – Review of training for Off-the-Road (OTR)
tyres*

PwC's Skills for Australia

Project 2d

August 2018

Case for Endorsement Version 1.0

Executive summary

Introduction

This Case for Endorsement outlines the rationale, evidence and industry support for modifications to training package components in the Automotive Retail, Service and Repair (AUR) Training Package related to:

- Project 2d – Review of training for Off-the-Road tyres.

It builds on the work undertaken by the previous Industry Skills Council, Auto Skills Australia, in the Case for Change submitted in December 2016 and approved on 15 December 2016.

In particular, this Case for Endorsement demonstrates how the proposed training package components align with the COAG Industry Skills Council Reforms to Training Packages, and other principles for quality that inform our training product development work.

As part of this training product development work, consultation was undertaken with the Automotive Heavy Vehicle, Metalliferous Mining, and Coal Mining Industry Reference Committees (IRCs) to ensure that the units were applicable to learners in job roles relevant to both the AUR Automotive Retail, Service and Repair, and RII Resources and Infrastructure Industry Training Packages.

This Case for Endorsement leads to the request of the AISC to:

- Endorse five updated units of competency in the AUR Training Package:
 - AURKTJo11: Remove, inspect and fit earthmoving and off-the-road tyres
 - AURKTJo12: Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies
 - AURKTJo13: Perform minor repairs to earthmoving and off-the-road tyres
 - AURKTJo15: Select earthmoving and off-the-road tyres, wheels and rim assemblies for specific applications
 - AURKTJo16: Use earthmoving and off-the-road tyre handlers
- Endorse the creation of one new unit of competency:
 - AURHTJo07: Remove, inspect, repair and refit industrial tyres and tubes
- Endorse one updated qualification in the AUR Training Package:
 - AUR21916 (Release 2): Certificate II in Automotive Tyre Servicing Technology

The units of competency AURKTJo11 and AURKTJo12 are submitted for AISC endorsement following cross-sector consultation involving the Automotive Heavy Vehicle IRC, the Coal Mining IRC, and the Metalliferous Mining IRC. To preserve the cross-industry applicability of these units of competency, these three IRCs request that the AISC requires approval from each IRC before endorsing any amendments to AURKTJo11 and AURKTJo12 in the future.

As the Skills Service Organisation responsible for maintaining the AUR Training Package on behalf of the five automotive industry IRCs, we are satisfied that there is strong industry support for these changes and that the modifications will ensure that the AUR Training Package meets the needs of learners and workers within the industry.

Structure of the report

This report has been developed as part of our training product development work on behalf of, and directed by, the Automotive Heavy Vehicle Industry Reference Committee (IRC).

We have structured this report around the required elements of the Case for Endorsement template. These key elements are:

- 1 Administrative details of the Case for Endorsement

- 2 Description of the work and request for approval
- 3 Evidence of industry support
- 4 Industry expectations about training delivery
- 5 Implementation of the new Training Package
- 6 Quality assurance reports
- 7 Implementation of the COAG Industry Skills Council reforms to Training Packages
- 8 A copy of the full content of the proposed Training Package component(s)

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1 Administrative details

Name of allocated IRC(s)

Automotive Heavy Vehicle IRC

Name of SSO

PwC's Skills for Australia

Training Package components submitted for approval

See Table 1 for endorsable products.

Table 1 Training package components submitted for approval

| Current training product code | New Training product code | Training product title | New / existing / deleted training product | Equivalency |
|-------------------------------|---------------------------|--|---|-------------|
| AURKTJo01 | AURKTJo11 | Remove, inspect and fit earthmoving and off-the-road tyres | Existing | Equivalent |
| AURKTJo02 | AURKTJo12 | Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies | Existing | Equivalent |
| AURKTJo03 | AURKTJo13 | Perform minor repairs to earthmoving and off-the-road tyres | Existing | Equivalent |
| AURKTJo05 | AURKTJo15 | Select earthmoving and off-the-road tyres, wheels and rim assemblies for specific applications | Existing | Equivalent |
| AURKTJo06 | AURKTJo16 | Use earthmoving and off-the-road tyre handlers | Existing | Equivalent |
| N/A | AURHTJo07 | Remove, inspect, repair and refit industrial tyres and tubes | New | N/A |
| AUR21916 (Release 1) | AUR21916 (Release 2) | Certificate II in Automotive Tyre Servicing Technology | Existing | Equivalent |

Table 2 Total number of proposed changes

| Total proposed changes to training products | Number of training products |
|---|-----------------------------|
| Units of competency to be updated | 5 |
| Units of competency to be created | 1 |
| Qualifications to be updated | 1 |

Note: The Automotive Heavy Vehicle IRC also approved a number of non-endorsable updates which will be implemented when Release 5.0 of the AUR Training Package is added to the National Register. **Attachment B** provides details.

Case for Change details

A Case for Change – previously referred to as a Business Case – was submitted on behalf of the previous automotive Industry Skills Council, Auto Skills Australia, in December 2016 and approved on 15 December 2016.

Information included in the Case for Change

The information below provides an outline of the key points in the Case for Change, which have ultimately been addressed and further explored in the Case for Endorsement.

Table 3 Project 2d Case for Change detail

| Section | Content |
|---|--|
| Proposed work | New units for inspecting, monitoring and reporting on the condition of OTR (Off-The-Road) tyres |
| Drivers for change | <ul style="list-style-type: none"> Workplace health and safety changes Changed work practices due to business moving into new and/or different markets |
| Training product issues | Current units of competency do not adequately cover safety, technology and industry requirements |
| Occupational mapping issues identified | Inappropriate units of competency have been used to train people who perform this role due to a lack of appropriate units |
| Changes recommended to training product | Create new units |

PwC's Skills for Australia took over the role as Skills Service Organisation (SSO) for the Automotive IRCs in January 2017 and commenced work on ascertaining the parameters of the project and initiating stakeholder consultation.

Activity order details

Reference number: PwC/TPD/2016–17–006.

Date executed: 25 May 2017.

Scope of activity order: 2 new units for inspecting, monitoring and reporting on the condition of tyres.

Please note – a strong consensus emerged during industry consultation, indicating that the development of two new units would not meet the needs of industry and learners. Accordingly, the Automotive Heavy Vehicle IRC agreed to alter the scope of the project, to revise five existing units and create one additional unit in line with industry consultation.

2 Description of work and request for approval

2.1 Description of work being undertaken and why

PwC's Skills for Australia became the Skills Service Organisation (SSO) for the automotive industry and Training Packages in January 2017. A Case for Change had already been submitted by Auto Skills Australia regarding the development of training package materials for the heavy vehicle sector of the automotive industry. In order to facilitate continuity for industry, the SSO commenced industry consultation and progressed the project towards a Case for Endorsement. The information below outlines the key industry drivers for change.

The objective of this project was to develop new units of competency for inspecting, monitoring and reporting on the condition of Off-the-Road (OTR) tyres. This stemmed from industry demand for vehicle operators on mine sites to have the skills and knowledge required to undertake pre-use inspections of OTR vehicles and tyres.

The majority of stakeholders did not support developing new units for individuals undertaking pre-use inspections of OTR vehicles and tyres on mine sites. Given the hazardous and complex nature of this task, significant training is required before safely engaging with OTR tyres. Following these discussions, review of the AUR Training Package revealed there was already substantial training package material regarding inspecting, monitoring and reporting on OTR tyres. Therefore, in conjunction with understanding the skills needs of workers undertaking pre-use inspections of OTR vehicles, a review was undertaken of existing OTR training. This was done to establish whether existing units could be utilised to develop the skills and knowledge required for pre-inspection of OTR tyres. Accordingly, the Automotive Heavy Vehicle IRC agreed to alter the scope of the project, to revise five existing units and create one additional unit in line with industry consultation.

Subsequent to the training product development work undertaken for the AUR Training Package, opportunities were identified to reduce duplication between AUR and Resources and Infrastructure Industry (RII) units of competency for OTR tyre fitting. In particular, the following sets of units were identified as duplicative:

- AURKTJ002 Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies and RIISAM210D Remove and fit wheel assemblies; and
- AURKTJ001 Remove, inspect and fit earthmoving and off-the-road tyres and RIISAM211D Remove, repair and refit tyres and tubes.

Industry consultation with AUR and RII stakeholders indicated mixed preferences for either retaining both sets of units of competency, or for reducing duplication and developing a single set. When raised with the Heavy Vehicle IRC, Coal Mining IRC and the Metalliferous Mining IRC, their preference was to develop a single set of units of competency (i.e. AURKTJ011 and AURKTJ012) within the AUR Training Package to meet the needs of all learners. These IRCs have determined that the review of existing tyre fitting units of competency across both training packages should be considered as part of this Case for Endorsement for the AUR Training Package.

In accordance with stakeholder feedback on industry needs and technological developments, the SSO updated five units of competency in the AUR Training Package that provide OTR tyre training. Additionally, one new unit of competency was developed to cater specifically for industrial tyres.

2.2 Request for approval

This submission puts forward the Case for Endorsement for the proposed components of the *AUR Automotive Retail, Service and Repair Training Package Version 5.0*.

The draft components submitted to the Australian Industry and Skills Committee (AISC) for endorsement are:

- units of competency consisting of:
 - 5 currently endorsed units of competency that were updated during this project
 - 1 new unit of competency developed during this project , and
 - 1 currently endorsed qualification updated to include a new unit of competency.

All components submitted for endorsement have been developed and reviewed in accordance with the *Standards for Training Packages 2012*, the *Training Package Products Policy* and the *Training Package Development and Endorsement Policy*.

Evidence of consultation with the States and Territories, and evidence that the views of key stakeholders have been considered, is provided in Section 3 of this document.

This Case for Endorsement is approved by the Automotive Heavy Vehicle IRC and is therefore submitted, through the Department of Education and Training, for AISC consideration.

Table 4 IRC recommendations for training product development

Five units of competency were updated to ensure their content aligns with current, applicable job tasks. This was particularly in relation to the safety and technical aspects of working with OTR, earthmoving and industrial tyres:

- AURKTJ001: Remove, inspect and fit earthmoving and off-the-road tyres
- AURKTJ002: Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies
- AURKTJ003: Perform minor repairs to earthmoving and off-the-road tyres
- AURKTJ005: Select earthmoving and off-the-road tyres, wheels and rim assemblies for specific applications
- AURKTJ006: Use earthmoving and off-the-road tyre handlers

A new unit of competency was developed specifically for use by learners engaging with industrial tyres:

- AURHTJ007 Remove, inspect, repair and refit industrial tyres and tubes

One qualification was updated to include AURHTJ007 in its elective bank:

- AUR21916: Certificate II in Automotive Tyre Servicing Technology

3 *Evidence of industry support*

The Automotive Heavy Vehicle IRC supports the submission of the training package components detailed in this Case for Endorsement.



Phillip Hodges
Heavy Vehicle IRC deputy chair
Signed in lieu of Dale Henry (Heavy Vehicle IRC chair)

Date:

11/9/2018.

3.1 *Industry engagement*

Throughout consultation, we have sought to place industry at the heart of our work. Our approach has been guided by our principles for training product development which determine that our work should:

1. Be industry-led;
2. Encourage broad and transparent stakeholder consultation;
3. Respond quickly to industry skills needs and priorities;
4. Be efficient and cost-effective; and
5. Produce high quality and independently validated training products.

We have consulted with industry and other relevant stakeholders through the methods outlined below. A list of stakeholders consulted over the course of our project work can be found in **Attachment A**.

3.1.1 *Targeted consultation*

Throughout the project we have held targeted consultations with key stakeholders who were identified by IRC members, broad industry research, or through PwC's network of contacts. Consultations were generally held in the form of workshops with small groups, one-on-one phone or face-to-face interviews. Stakeholders who were consulted through targeted consultations are listed in **Attachment A**.

The scope of consultation conducted for this project was commensurate with the size and profile of the industry, as off-the-road tyres are a small and highly specialised industry segment.

3.1.2 *Engagement with State and Territory Training Authorities*

Throughout the course of this project, State and Territory Training Authorities (STAs) were engaged on four occasions during the training product development stages of work.

STAs were given the opportunity to review draft training products and provide feedback during the public consultation period (5th to 19th February 2018) where the training products were published on PwC's Skills for Australia website. A formal STA review period also occurred from 21st March to 6th

April 2018. During this time, a number of improvements were made to the training products to ensure they meet industry needs and adhere to policy.

After this period of consultation, an opportunity to remove duplication within the training system arose, and two units of competency (AURKTJ001 and AURKTJ002) were revised in order to align to the needs of industry, incorporating views from stakeholders throughout the mining industry, in addition to members of the Coal Mining and Metalliferous Mining IRCs. This included ensuring that safety aspects from the resources and infrastructure industry were reflected in the training products.

Given changes were made to these two units, a second period of public consultation was held (12th – 20th June 2018) where STAs were provided with opportunities to review and provide feedback on the revised draft training products.

3.1.3 Draft training product review

We published the draft AUR training products on the Skills for Australia website from the 5th to the 19th of February 2018. The purpose of publishing the training products was to ensure stakeholders could review and comment on the ways in which the feedback we received during consultation had been reflected in the proposed training product changes. We also sent emails alerting stakeholders that the draft training products were available for review on our website. These emails were distributed to and by our IRC Members, STA networks and our website subscribers. During this time the units were downloaded a minimum of 38 times.

The RII draft training products on off-the-road tyres were published online from the 4 December 2017 to 18 December 2017. Email alerts were also sent to all mining, drilling and civil infrastructure (MDCI) subscribers (including STA networks), IRC members, and project working group (PWG) members advising that the draft training products were available for review on the project webpage. These emails were also distributed by IRC and PWG members to their extended networks. These emails successfully led to a minimum of 91 unique downloads of the training products for relating to off-the-road tyre fitting.

Subsequent to the identification of duplication between RII and AUR projects, the units AURKTJ011 and AURKTJ012 were updated and shared online again for public consultation from the 12th to 20th of June 2018. Notification emails were sent to all Automotive and MDCI IRC members and mailing list subscribers. During the public review period, the units were downloaded a minimum of 26 times.

3.1.4 Dissenting views expressed during consultation

Table 5 Dissenting views expressed during consultation

| Dissenting view | Explanation |
|---|---|
| Exploration of potential training product solutions | <p>Throughout consultation, a number of potential training solutions were proposed by stakeholders. These included:</p> <ul style="list-style-type: none"> • Modifications to various units of competency, including those impacted by this project • A skill set for pre-use inspection of OTR tyres • A new Certificate III qualification for OTR tyre fitting and servicing <p>Upon review of all options and views from consultation, the Automotive Heavy Vehicle IRC determined that the modification of existing OTR units of competency and the development of a new unit of competency was the best option for the industry and supported widely amongst industry stakeholders.</p> |
| Minimum tyre size | <p>Throughout consultation, some stakeholders raised concerns surrounding the minimum tyre size in the units. The proposed training products retain a mandatory minimum of 24 inches, however some</p> |

| Dissenting view | Explanation |
|-----------------|---|
| | <p>stakeholders felt that this should be increased due to the significantly increased hazards associated with larger tyre sizes.</p> <p>However, the majority of stakeholders felt that this would be overly restrictive, as it would prove an onerous requirement for learners who worked in roles that did not involve larger tyre sizes. As a result, Heavy Vehicle, Coal Mining and Metalliferous IRC members agreed that the proposed units would allow for various industries to contextualise the units of competency to their particular needs, including the use of 57 and 63 inch tyres within the mining industry.</p> |

4 Industry expectations about training delivery

4.1 Industry advice on training delivery

The primary qualification for OTR tyre fitting and servicing is the Certificate II in Automotive Tyre Servicing Technology. Within this qualification there is a specialist elective stream for OTR tyres, with the units of competency reviewed in this Case for Endorsement encompassed within this stream. In consultation it was suggested that working with OTR tyres may be a Certificate III level skill, rather than Certificate II. This stems from the complexity of OTR tyres and the safety hazards associated with them. Some stakeholders commented that a new Certificate III level qualification for OTR tyres could be developed or that an existing Certificate III (notably, the Certificate III in Automotive Tyre Management) be modified to provide this training. This possible training product development will be considered in 2018/19 project work.

Additional advice about industry's expectations of training delivery, including duration of training, delivery modes and pathways, work-based learning strategies, assessment and learner characteristics is included in the AUR Companion Volume Implementation Guide.

4.2 Industry advice on traineeships and apprenticeships

Industry informs us that the amendments to training products presented in this Case for Endorsement are not expected to have an impact on the use of traineeships and apprenticeships.

5 *Implementation of the new Training Package*

Impact of implementation

The proposed training product changes will affect key stakeholders such as employers, Registered Training Organisations (RTOs), STAs, regulators, and students in different ways. For RTOs the content of their training material will need to be reviewed when the amended units of competency are released on training.gov.au. The impact and disruption for STAs will be minimal given that they have been closely consulted throughout the project, and the training products in scope remain equivalent to their superseded versions. For employers and learners, the changes will mean better alignment to job roles within industry, as training will be more current and meaningful to them.

Furthermore, the development of units which are applicable to learners in the Automotive and MDCI industries will enable greater flexibility for learners and RTOs, while creating efficiencies in the training system. To enable this, we will continue to work with industry and training providers to embed delivery of the new units of competency.

Further information about the implementation of AURKTJ011 and AURKTJ012 within the Resources and Infrastructure Industry (RII) Training Package, is outlined in a separate Case for Endorsement submitted on behalf of the MDCI IRCs.

Timing of implementation

It is anticipated that the Case for Endorsement will be reviewed at the October 2018 AISC meeting and, contingent upon AISC endorsement, the endorsed training products will be subsequently updated on the National Register.

Implementation management strategy

The new and revised training products will need to be communicated to RTOs and industry participants. We have developed a strategy for the communication of these updates in the event of AISC approval. This includes:

- Communications to all relevant RTOs nationally explaining the changes.
- Updates on the Skills for Australia website, including news post on the automotive page and pop-up notification for all users viewing the website.
- Emails sent directly to all Skills for Australia automotive subscribers to inform them of the changes.
- Email communications with all organisations and individuals previously engaged throughout this consultation process, including employers, RTOs and peak bodies.
- Development of a summary document providing an explanation of the changes. This document will be shared with all networks and broader distribution encouraged.
- Skills for Australia team to be present at relevant industry conferences and events to communicate the changes and encourage industry-wide awareness.

Licensing and regulatory requirements

Industry and licensing bodies advise that the implementation of this project will not impact licensing and regulatory requirements. Licensing requirements which affect the AUR Training Package are listed in the AUR Implementation Guide in the 'Implementation information' section.

Funding arrangements

We are not aware of any State and Territory funding arrangements that will be affected by this training product work.

6 Quality assurance reports

6.1 Independent Quality Reports

Independent Quality Reports, including an Editorial Report, an Equity Report, and a Quality Report have been included as part of this Case for Endorsement.

The reports attest to there being a quality-assured Companion Volume Implementation Guide prepared. PwC's Skills for Australia confirms that this Guide will be available on VETNET following publication of Release 5.0 of the AUR Training Package on the National Register.

6.1.1 Equity Report

The equity report was completed on 13/07/2018 by Quality Assurance panellist Sally Tansley. The report can be found in **Attachment C**.

6.1.2 Editorial Report

The editorial report was completed on 13/07/2018 by Quality Assurance panellist Sally Tansley. The report can be found in **Attachment D**.

6.1.3 Quality Report

The quality report was completed on 20/07/2018 by Quality Assurance panellist Lina Robinson. The report can be viewed in **Attachment E**.

6.2 Declaration of alignment with standards

Throughout consultation we have ensured that the proposed training package components developed as a result of our consultation with industry meet the requirements of:

- The Standards for Training Packages 2012
- Training Package Products Policy
- Training Package Development and Endorsement Process Policy

6.3 Companion Volume Implementation Guide

A quality-assured Companion Volume Implementation Guide has been prepared and will be available on VETNET following publication of Version 5.0 of the AUR Training Package on the National Register.

6.4 Training Package Quality Principles

The table below provides a statement of evidence that the draft training package components meet the Training Package Quality Principles.

Table 6 Alignment to Training Package Quality Principles

| Principle | Evidence |
|--|---|
| 1. Reflect identified workforce outcomes | <ul style="list-style-type: none"> • The conduct of our enquiry has ensured that industry needs have been at the centre of our training product development work. • Existing training package components have been updated to ensure currency with technology, processes and business environments. |

| Principle | Evidence |
|--|---|
| | <ul style="list-style-type: none"> Training package components have been developed with reference to the key trends identified in the Automotive Industry Skills Forecast and Proposed Schedule of Work, including changing business environments and skills needs within the automotive industry. |
| 2. Support national (and international) portability of skills and competencies including reflecting licensing and regulatory requirements | <ul style="list-style-type: none"> No licencing or regulatory requirements have been impacted by the proposed modifications and developments to training package components listed in this Case for Endorsement. |
| 3. Reflect national agreement about the core transferable skills and core job-specific skills required for job roles as identified by industry | <ul style="list-style-type: none"> Consultations have included stakeholders from employers, peak bodies, national RTOs and other subject matter experts, ensuring that the transferability of skills has been inherent in our proposed modifications to training package components. |
| 4. Be flexible enough to meet the diversity of individual and employer needs, including the capacity to adapt to changing job roles and workplaces | <ul style="list-style-type: none"> The units of competency contained in this project have been amended to ensure they are applicable across multiple industry contexts, including in typical automotive industry workplaces and in the mining sector. The units of competency can continue to be tailored to industry needs over time, while maintaining a baseline of skills within the industry. |
| 5. Facilitate recognition of an individual's skills and knowledge and support movement between the school, vocational education and higher education sectors | <ul style="list-style-type: none"> The units of competency contained within this project have been developed to ensure they support the needs of learners by providing an accessible pathway to undertake learning relating to OTR tyres. |
| 6. Support interpretation by training providers and others through the use of simple, concise language and clear articulation of assessment requirements | <ul style="list-style-type: none"> A Companion Volume Implementation Guide will accompany the release of the Training Packages, thereby helping to support implementation of training across a range of settings. |

7 *Implementation of the COAG Industry and Skills Council reforms to training packages*

7.1 *Alignment with the COAG ISC reforms to Training Packages*

The proposed change in this Case for Endorsement clearly aligns with the principles espoused by the COAG Industry and Skills Council regarding Training Package reform. See table below for specific details.

Table 7 Application of COAG Industry and Skills Council reforms

| COAG reform principle | Project alignment |
|---|---|
| 1. Ensure obsolete and superfluous qualifications are removed from the system | A key expected outcome of this project is the reduction of duplicative units of competency across the AUR and RII Training Package. As a result of the amendments made to units as part of this Case for Endorsement, AUR units are now applicable to job roles in the RII sector. Future training package development work on the RII Training Package will remove duplicative units of competency. |
| 2. Ensure that more information about industry's expectations of training delivery is available to training providers to improve their delivery and to consumers to enable more informed course choices | Clear specification of industry expectations regarding training delivery ensures that training is delivered in a manner consistent with industry needs. This project does not specifically involve the development of training expectations, however, it does comment on the broader theme of industry-led training. |
| 3. Ensure that the training system better supports individuals to move easily from one related occupation to another | The unit modifications and new unit of competency ensure that learners develop the skills required to engage effectively with OTR tyres in the heavy vehicle, mining and civil infrastructure sector, while ensuring that the skills are transferrable to similar occupations. |
| 4. Improve the efficiency of the training system by creating units that can be owned and used by multiple industry sectors | In addition to being applicable to learners in the automotive industry, the units of competency created and revised as part of this project are further applicable to learners engaged in mining industry job roles. Detailed consultation was undertaken with stakeholders from both sectors, to inform the consolidation of two RII units with two AUR units, resulting in a reduction of duplication between training packages and the creation of cross-industry units. |
| 5. Foster greater recognition of skill sets | The development of skill sets is critical to ensuring the fluidity of learners and workers throughout the automotive industry and the Australian economy more broadly, however, this project does not comment on skill set recognition. |

7.2 Alignment of training package development work with work assigned by AISC in Case for Change

The Activity Order for this Case for Endorsement was for the development of two new units for inspecting, monitoring and reporting on the condition of tyres. The SSO pursued the project in accordance with the ASA Business Case, with a focus on the skills required for individuals to undertake pre-use inspections of OTR vehicles. To ensure that the outputs of this project meet the needs of industry and did not duplicate unnecessary training, the SSO also undertook a review of existing training relating to OTR tyres. Throughout consultation, it emerged that the modification of the five existing OTR tyre units and the creation of a new unit was the best solution to meet capability needs in industry, and that new units for inspecting, monitoring and reporting on the condition of OTR tyres in a pre-use inspection setting is an unsuitable outcome for industry.

Our work also included non-endorsable changes to the training package. A list of these changes is available in **Attachment B**.

7.3 Evidence that training package components are prepared for publication

All draft training package components are included in this Case for Endorsement. Subject to the AISC's endorsement of the training package components, they are ready for publication on the National Register.

We expect Release 5.0 of the AUR Training Package to be published on the National Register by November 2018.

8 A copy of the full content of the proposed Training Package component(s)

A copy of the full content of the developed training package components has been provided to the AISC for approval as an additional attachment to this Case for Endorsement.

Attachment A – Stakeholders consulted in training product development work

The tables below list the stakeholders who provided feedback throughout our training product development work in their capacity as IRC members, through their participation in targeted interviews and feedback on draft training products published on our website.

| Stakeholder type | Number of consultations |
|--|-------------------------|
| Industry and industry associations | 37 |
| RTO | 8 |
| Other (Regulators, Government, unions, etc.) | 13 |

Automotive Heavy Vehicle Industry Reference Committee Members (2018)

| IRC Member | Organisation |
|------------------------------|--|
| Dale Henry (Chair) | Work Management Solutions |
| Philip Hodges (Deputy Chair) | Commercial Vehicle Industry Association of Australia |
| Wayne Allan | Commonwealth Department of Defence |
| Chris Amos | Thiess |
| Gavin Manning | Komatsu |
| David Mitchell | Institute of Automotive Mechanical Engineers |
| Vince Pepi | Australian Manufacturing Workers' Union |
| Darryl Piper | Case New Holland Industrial Australia |
| Patrick Thornton | Kangan Institute of TAFE |
| Paul Woodland | Heavy Vehicle Industry Australia |

Coal Mining Industry Reference Committee Members (2018)

| IRC Member | Organisation |
|-----------------------------|-------------------------------|
| Darryl Cooper (Chair) | Minerals Council of Australia |
| Andrew Clegg (Deputy Chair) | QLD Resources Council |
| Russell Albury | QLD Mines Inspectorate |
| Duncan Campbell | Ensham Resources |
| David Connell | NSW Mines Rescue |

| IRC Member | Organisation |
|---------------------|---|
| Greg Dalliston | Construction, Forestry, Maritime, Mining and Energy Union |
| Michael Hall | AGL Energy Ltd |
| Doug Kennedy | Glencore |
| Scott Layton | BHP |
| Rod van Moolenbroek | Sedgman |
| Andrew Palmer | NSW Mining and Petroleum Competence Board |
| Kamball Schafferius | Orica |
| Brant Softley | Australian Manufacturing Workers' Union WA |
| Barry Watson | Australian Workers Union |

Metalliferous Mining Industry Reference Committee Members (2018)

| IRC Member | Organisation |
|---------------------------|--|
| Mark Knowles (Chair) | Independent consultant |
| Aaron Gray (Deputy Chair) | Rio Tinto |
| Vicki Anderson | Mount Isa Mines |
| Greg Burke | Minerals Council of Australia |
| Darryl Cooper | Thiess |
| Nigel Haywood | Resources Industry Training Council |
| Annie Holt | Resources Industry Training Council Western Australia |
| Virginia Lawson | Mining, Equipment, Technology and Services Growth Centre |
| Glenn McLaren | Australian Manufacturing Workers Union |
| Martin Ralph | WA Department of Mines, Industry Regulation and Safety |
| Shane Roulstone | Australian Workers Union |
| Kamball Schafferius | Orica |

Heavy Vehicle Technical Advisory Committee Focus Group, 11 October 2017

| Individual | Organisation | Sector | Location |
|-------------------|------------------------------------|------------|----------|
| Wayne Allan | Commonwealth Department of Defence | Government | VIC |
| Diamantis Bitzios | Chisholm TAFE | RTO | VIC |
| Bryan Green | Heavy Automatics Pty Ltd | Industry | VIC |
| Fred Jones | Industry Consultant | Industry | VIC |
| Adrian Lauder | Kangan Institute of TAFE | RTO | VIC |

| Individual | Organisation | Sector | Location |
|--------------|--------------------------|----------|----------|
| David Smith | Isuzu Australia | Industry | VIC |
| Pat Thornton | Kangan Institute of TAFE | RTO | VIC |

RII Tyre fitting Project Working Group

| Individual | Organisation | Sector | Location |
|-----------------|--|-----------|----------|
| Chris Amos | Thiess, Heavy Vehicle IRC | Industry | QLD |
| Chris Bucholz | Toll Group | Industry | QLD |
| Greg Burke | Minerals Council of Australia, Thiess, Metalliferous Mining IRC | Industry | WA |
| Greg Dalliston | Construction, Forestry, Maritime, Mining and Energy Union (CFMEU), Coal Mining IRC | Peak body | QLD |
| Clinton Harding | Thiess | Industry | QLD |
| Andrew Large | BHP | Industry | QLD |
| Anthony Logan | Department of Natural Resources, Mines and Energy | Regulator | QLD |
| Richard Wallin | Bridgestone | RTO | NSW |

Focus group at Otraco, 19 October 2017

| Individual | Organisation | Sector | Location |
|------------|--------------|------------------|----------|
| Jared | Brooke | Jared Brooke | Otraco |
| Elizabeth | Canale | Elizabeth Canale | Otraco |
| Andrew | Scudds | Andrew Scudds | Otraco |
| Wayne | Wylie | Wayne Wylie | Otraco |

Focus Group at UEEA, 19 October 2017

| Individual | Organisation | Sector | Location |
|------------------|--|----------------|----------|
| Adrian Fargio | Fennell Tyres | Industry | WA |
| Mark Harper | Utilities, Engineering, Electrical and Automotive Training Council, Automotive Strategic IRC | Industry assn. | WA |
| Brendon Williams | Fennell Tyres | Industry | WA |

Targeted consultation

| Individual/Group | Organisation | Sector | Location |
|-------------------------|--|----------------|-----------------|
| Chris Amos | Theiss Pty Ltd, Automotive Heavy Vehicle IRC | Industry | QLD |
| Tony Cairns | Titan | Industry | WA |
| Maarten Hardy | Cartec Training | RTO | WA |
| Mark Harper | Utilities, Engineering, Electrical and Automotive Training Council, Automotive Strategic IRC | Industry assn. | WA |
| Dale Henry | Work Management Solutions, Automotive Heavy Vehicle IRC | Industry | WA |

Cross-industry OTR Tyre working group, 16 May 2018

| Individual/Group | Organisation | IRC membership | Location |
|-------------------------|---|-------------------------------------|-----------------|
| Chris Amos | Thiess | Automotive Heavy Vehicle IRC | QLD |
| Darryl Cooper | Thiess | Chair, Coal Mining IRC | QLD |
| Greg Dalliston | CFMEU Queensland | Coal Mining IRC | QLD |
| Mark Harper | Utilities, Engineering, Electrical and Automotive Training Council WA | Automotive Strategic IRC | WA |
| Dale Henry | Work Management Solutions | Chair, Automotive Heavy Vehicle IRC | WA |
| Mark Knowles | <i>Subject matter expert</i> | Chair, Metalliferous Mining IRC | WA |

Attachment B – Qualifications which include units to be endorsed by AISC as electives

This section outlines additional updates that will be implemented when AUR Training Package v5.0 is released on the National Register.

The units of competency updated and developed as part of this project sit in the elective bank of the following qualifications, and are referenced as part of the Case for Endorsement as per the Minor Changes section of the *Training Package Development and Endorsement Process Policy*:

Qualifications that include updated units of competency as electives

| Unit Code | Unit Title | Qualification Code | Qualification Title |
|-----------|--|--------------------|--|
| AURKTJo11 | Remove, inspect and fit earthmoving and off-the-road tyres | AUR21916 | Certificate II in Automotive Tyre Servicing technology |
| AURKTJo12 | Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies | AUR21916 | Certificate II in Automotive Tyre Servicing technology |
| AURKTJo12 | Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies | AUR21916 | Certificate III in Mobile Plant Technology |
| AURKTJo13 | Perform minor repairs to earthmoving and off-the-road tyres | AUR21916 | Certificate II in Automotive Tyre Servicing technology |
| AURKTJo13 | Perform minor repairs to earthmoving and off-the-road tyres | AUR32616 | Certificate III in Automotive Tyre Management |
| AURKTJo15 | Select earthmoving and off-the-road tyres, wheels and rim assemblies for specific applications | AUR21916 | Certificate II in Automotive Tyre Servicing technology |
| AURKTJo15 | Select earthmoving and off-the-road tyres, wheels and rim assemblies for specific applications | AUR32616 | Certificate III in Automotive Tyre Management |
| AURKTJo16 | Use earthmoving and off-the-road tyre handlers | AUR21916 | Certificate II in Automotive Tyre Servicing technology |
| AURKTJo16 | Use earthmoving and off-the-road tyre handlers | AUR21916 | Certificate III in Mobile Plant Technology |

| Unit Code | Unit Title | Qualification Code | Qualification Title |
|-----------|---|--------------------|--|
| AURKTJ016 | Use earthmoving and off-the-road tyre handlers | AUR32616 | Certificate III in Automotive Tyre Management |
| AURHTJ007 | Remove, inspect repair and refit industrial tyres and tubes | AUR21916 | Certificate II in Automotive Tyre Servicing Technology |

Attachment C – Equity Report

Equity Report

Section 1 – Cover page

| Information required | Detail |
|---|---|
| Training Package title and code | Automotive Retail, Service and Repair Training Package Release 5.0 |
| Number of new qualifications and their titles ¹ | NA |
| Number of revised qualifications and their titles | 1 revised qualification: <ul style="list-style-type: none"> AUR21916 Certificate II in Automotive Tyre Servicing Technology |
| Number of new units of competency and their titles | 1 new unit: <ul style="list-style-type: none"> AURHTJ007 Remove, inspect, repair and refit industrial tyres and tubes |
| Number of revised units of competency and their titles | 5 revised units: <ul style="list-style-type: none"> AURKTJ001 Remove, inspect and fit earthmoving and off-the-road tyres AURKTJ002 Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies AURKTJ003 Perform minor repairs to earthmoving and off-the-road tyres AURKTJ005 Select earthmoving and off-the-road tyres, wheels and rim assemblies for specific applications AURKTJ006 Use earthmoving and off-the-road tyre handlers |
| Confirmation that the draft training package components meet the requirements in Section 2 <i>Equity checklist of draft training package components</i> | Yes |
| Is the Equity Report prepared by a member of the Quality Assurance | Yes, Sally Tansley |

¹ When the number of training products is high the titles can be presented as an attached list.

| Information required | Detail |
|--|--------------|
| Panel? If 'yes' please provide the name. | |
| Date of completion of the report | 13 July 2018 |

Section 2 – Equity checklist of draft training package components

| Equity requirements | Equity reviewer comments |
|---|--|
| | Provide brief commentary on whether the draft endorsed components meet each of the equity requirements |
| <p>The training package component(s) comply with Standard 2 of the <i>Standards for Training Packages 2012</i>. The standard requires compliance with the <i>Training Package Products Policy</i>, specifically with the access and equity requirements:</p> <ul style="list-style-type: none"> • Training Package developers must meet their obligations under Commonwealth anti-discrimination legislation and associated standards and regulations. • Training Package developers must ensure that Training Packages are flexible and that they provide guidance and recommendations to enable reasonable adjustments in implementation. | <p>Yes the components reviewed as part of this project comply with the Training Package Products policy with respect to access and equity.</p> <p>Access and equity and reasonable adjustment information is included in the implementation guide and the units do not present any issues for access and equity in my opinion.</p> |

Section 3 - Training Package Quality Principles

Quality Principle 4

Be **flexible** to meet the diversity of individual and employer needs, including the capacity to adapt to changing job roles and workplaces.

Key features

Do the units of competency meet the diversity of individual and employer needs and support equitable access and progression of learners?

What evidence demonstrates that the units of competency and their associated assessment requirements are clearly written and have consistent breadth and depth so that they support implementation across a range of settings?

Are there other examples that demonstrate how the key features of flexibility are being achieved?

| Equity requirements | Equity reviewer comments |
|--|--|
| 1. What evidence demonstrates that the draft components provide flexible qualifications/units of competency that enable application in different contexts? | One new unit of competency and five revised units have developed to meet industry needs and to reduce duplication across training packages enabling application in different contexts. |

| Equity requirements | Equity reviewer comments |
|--|---|
| 2. Is there evidence of multiple entry and exit points? | NA |
| 3. Have prerequisite units of competency been minimised where possible? | There are no pre-requisites for any of the units. |
| 4. Are there other examples of evidence that demonstrate how the key features of the flexibility principle are being achieved? | See above comments. |

Quality Principle 5

Facilitate **recognition** of an individual's skills and knowledge and support movement between the school, vocational education and higher education sectors.

Key features

Support learner transition between education sectors.

| Equity requirements | Equity reviewer comments |
|---|---|
| 1. What evidence demonstrates pathways from entry and preparatory level as appropriate to facilitate movement between schools and VET, from entry level into work, and between VET and higher education qualifications? | The units of competency are currently included at Certificate II Automotive Tyre Servicing Technology, which may provide pathways to higher level qualifications. |

Quality Principle 6

Support interpretation by training providers and others through the use of simple, concise language and clear articulation of assessment requirements.

Key features

Support implementation across a range of settings and support sound assessment practices.

| Equity requirements | Equity reviewer comments |
|---|--------------------------|
| 1. Does the Companion Volume Implementation Guide include advice about: <ul style="list-style-type: none"> • Pathways • Access and equity • Foundation skills? | Yes |

| Equity requirements | Equity reviewer comments |
|--|---|
| (see Training Package Standard 11) | |
| 2. Are the foundation skills explicit and recognisable within the training package and do they reflect and not exceed the foundation skills required in the workplace? | Yes, foundation skills are documented in the unit of competency reviewed. Recommendations were made for improving the clarity of the foundation skills and implemented. |

Attachment D – Editorial Report

| 1. Cover page | |
|--|--|
| | |
| Information required | Detail |
| Training Package title and code | Automotive Retail, Service and Repair Training Package Release 5.0 |
| Number of new qualifications and their titles ² | NA |
| Number of revised qualifications and their titles | 1 revised qualification: <ul style="list-style-type: none"> AUR21916: Certificate II in Automotive Tyre Servicing Technology |
| Number of new units of competency and their titles | 1 new unit: <ul style="list-style-type: none"> AURHTJ007 Remove, inspect, repair and refit industrial tyres and tubes |
| Number of revised units of competency and their titles | 5 revised units: <ul style="list-style-type: none"> AURKTJ001: Remove, inspect and fit earthmoving and off-the-road tyres AURKTJ002: Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies AURKTJ003: Perform minor repairs to earthmoving and off-the-road tyres AURKTJ005: Select earthmoving and off-the-road tyres, wheels and rim assemblies for specific applications AURKTJ006: Use earthmoving and off-the-road tyre handlers |

² When the number of training products is high the titles can be presented as an attachment.

| | |
|---|--------------------|
| Confirmation that the draft training package components are publication-ready | Yes |
| Is the Editorial Report prepared by a member of the Quality Assurance Panel? If 'yes' please provide a name. | Yes, Sally Tansley |
| Date of completion of the report | 13 July 2018 |

2. Content and structure

Units of competency

| Editorial requirements | Comments |
|---|----------|
| Standard 5: <ul style="list-style-type: none"> The structure of units of competency complies with the unit of competency template. | Yes |
| Standard 7: <ul style="list-style-type: none"> The structure of assessment requirements complies with the assessment requirements template. | Yes |

Qualifications

| Editorial requirements | Comments by the editor |
|--|------------------------|
| Standard 9: <ul style="list-style-type: none"> The structure of the information for qualifications complies with the qualification template. | NA |
| Standard 10: <ul style="list-style-type: none"> Credit arrangements existing between Training Package qualifications and Higher Education qualifications are listed in a format that complies with the credit arrangements template. | NA |

Companion Volumes

| Editorial requirements | Comments by the editor |
|--|--|
| Standard 11: <ul style="list-style-type: none"> A quality assured companion volume implementation guide is available and complies with the companion volume implementation guide template. | A companion volume implementation guide is available that complies with the template. I believe it will be quality assured through the Quality Report process. |

3. Proofreading

| Editorial requirements | Comments by the editor |
|---|---|
| <ul style="list-style-type: none"> • Unit codes and titles and qualification codes and titles are accurately cross-referenced throughout the training package product(s) including mapping information and packaging rules, and in the companion volume implementation guide. | <p>Yes, across the documents provided – that is the units of competency and companion volume implementation guide.</p> |
| <ul style="list-style-type: none"> • Units of competency and their content are presented in full. | <p>Yes.</p> |
| <ul style="list-style-type: none"> • The author of the Editorial Report is satisfied with the quality of the training products, specifically with regard to: <ul style="list-style-type: none"> ○ absence of spelling, grammatical and typing mistakes ○ consistency of language and formatting ○ logical structure and presentation of the document. ○ compliance with the required templates | <p>Yes. Some amendments were suggested and implemented to the units of competency. This included minor editorial updates, as well as recommendations about the content of the units to improve clarity.</p> |

Attachment E – Quality Report

Quality Report Template

Section 1 – Cover page

| Information required | Detail |
|---|--|
| Training Package title and code | Automotive Retail, Service and Repair Training Package Release 5.0 |
| Number of new qualifications and their titles ³ | N/A |
| Number of revised qualifications and their titles | 1 revised qualification: <ul style="list-style-type: none"> AUR21916: Certificate II in Automotive Tyre Servicing Technology (Release 2) |
| Number of new units of competency and their titles | 1 new unit: <ul style="list-style-type: none"> AURHTJ007 Remove, inspect, repair and refit industrial tyres and tubes |
| Number of revised units of competency and their titles | 5 revised units: <ul style="list-style-type: none"> AURKTJ011: Remove, inspect and fit earthmoving and off-the-road tyres AURKTJ012: Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies AURKTJ013: Perform minor repairs to earthmoving and off-the-road tyres AURKTJ015: Select earthmoving and off-the-road tyres, wheels and rim assemblies for specific applications AURKTJ016: Use earthmoving and off-the-road tyre handlers |
| Confirmation that the panel member is independent of: <ul style="list-style-type: none"> the Training Package or Training Package components review ('Yes' or 'No') development and/or validation activities associated with the Case for Endorsement ('Yes' or 'No') undertaking the Equity and/or Editorial Reports for the training package products that | <div>Yes</div> <div>Yes</div> <div>Yes</div> |

³ When the number of training products is high the titles can be presented as an attached list.

| are the subject of this quality report ('Yes' or 'No') | |
|--|---|
| Confirmation of the Training Packages or components thereof being compliant with the Standards for Training Packages 2012 | I confirm that the draft components comply with the Standards for Training Packages 2012. |
| Confirmation of the Training Packages or components thereof being compliant with the Training Package Products Policy | I confirm that the draft components comply with the Training Package Products Policy. |
| Confirmation of the Training Packages or components thereof being compliant with the Training Package Development and Endorsement Process Policy | I confirm that the draft components comply with the Training Package Development and Endorsement Process Policy. |
| Information required | Detail |
| <p>Panel member's view about whether:</p> <ul style="list-style-type: none"> the evidence of consultation and validation process being fit for purpose and commensurate with the scope estimated impact of the proposed changes is sufficient and convincing | <p>It is of this panel member's opinion that the evidence of consultation and valuation processes were sufficient against the scope of the project, and that the estimated impact of the proposed changes are adequate. The changes to units AURKTJ013 and AURKTJ015 from their current version, were directly related to clarifying and expanding the performance and knowledge evidence. PwC's Skills for Australia, on behalf of the Heavy Vehicle IRC, believe that the changes are significant to demand the code changes.</p> |
| Name of panel member completing Quality Report | Lina Robinson |
| Date of completion of the Quality Report | 22 July 2018 |

Section 2 – Compliance with the Standards for Training Packages 2012

| Standards for Training Packages Standard met 'yes' or 'no' | | Evidence supporting the statement of compliance or noncompliance (including evidence from equity and editorial reports) |
|--|------------|---|
| <p>Standard 1</p> <p>Training Packages consist of the following:</p> <ol style="list-style-type: none"> 1. AISC endorsed components: <ul style="list-style-type: none"> • qualifications • units of competency • assessment requirements (associated with each unit of competency) • credit arrangements 2. One or more quality assured companion volumes | Yes | <p>The AUR Automotive Retail, Service and Repair Version 5.0 submission consists of the following endorsed components:</p> <ul style="list-style-type: none"> • six units of competency • six assessment requirements (associated with each unit of competency). <p>The submission includes the revised AUR Companion Volume Implementation Guide V5.0.</p> |
| <p>Standard 2</p> <p>Training Package developers comply with the Training Package Products Policy</p> | Yes | <p>PwC's Skills for Australia have complied with the AISC Training Package Products Policy:</p> <ul style="list-style-type: none"> • Access and Equity: The Equity Report confirmed that access and equity requirements have been met. • Foundation Skills were identifiable in the units of competency. Where not explicit in the elements and performance criteria, the foundation skills are described in the Foundation Skills field of each unit against the Australian Core Skills Framework (ACSF), Employability Skills and digital literacy. • Units of competency – coding and titling complies with this policy. • Units of competency – coding and maintenance complies with this policy. Although there are been minor changes resulting in the AURKTJ013 and AURKTJ015 units, the Heavy Vehicle, Coal Mining and Metalliferous Mining IRCs believe that the changes are significant to demand the code changes. • Units of competency – mapping is provided within the units of competency and in the revised implementation guide V5.0. |

| | | |
|---|-------------------|---|
| <p>Standard 3</p> <p>Training Package developers comply with the AISC Training Package Development and Endorsement Process Policy</p> | <p>Yes</p> | <p>This Case for Endorsement outlines the objectives, consultation methodologies and industry support for the updates to the AUR Automotive Retail, Service and Repair Training Package, based on Project 2d – Review of training for Off-the-Road tyres.</p> <p>The objective of this project was to develop new units of competency for inspecting, monitoring and reporting on the condition of Off-the-Road (OTR) tyres based on the suggestion that new units were needed to address the skills required for vehicle operators on mine sites to undertake pre-use inspections of OTR vehicles and tyres. The majority of stakeholders were not supportive of the development of new units as they believed that these skills are adequately addressed in the AUR Training Package.</p> <p>As a consequence of stakeholder feedback, five OTR tyre specific units of competency were updated to ensure their content aligns with current work practices in relation to the safety and technical aspects of working with OTR, earthmoving and industrial tyres:</p> <p>During the review of the units, duplication was identified between AUR and Resources and Infrastructure Industry (RII) units of competency for OTR tyre fitting for the following sets of units:</p> <ul style="list-style-type: none"> • AURKTJ002 Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies and RIISAM210D Remove and fit wheel assemblies; and • AURKTJ001 Remove, inspect and fit earthmoving and off-the-road tyres and RIISAM211D Remove, repair and refit tyres and tubes. <p>The Heavy Vehicle IRC, Coal Mining IRC and the Metalliferous Mining IRC, addressed this by removing the duplication and addressing these skills with the AURKTJ011 and AURKTJ012 of AUR Training Package which required the need for a second period for national consultation.</p> <p>In addition, a new unit of competency, AURHTJ007 Remove, inspect, repair and refit industrial tyres and tubes was developed specifically for industrial tyres based on stakeholder feedback.</p> |
|---|-------------------|---|

| | | |
|--|------------|---|
| Standard 4 Units of competency specify the standards of performance required in the workplace | Yes | Based on consultation undertaken and outcomes that are supported by the majority of stakeholders, it is of the reviewer's opinion that the new unit and five revised units of competency describe the standards required in the workplace. |
| Standard 5 The structure of units of competency complies with the unit of competency template | Yes | The structure of the six draft units of competency comply with all aspects of the unit of competency template: application, elements, performance criteria, foundation skills and unit mapping information. PwC's Skills for Australia addressed minor edits as part of this review. |
| Standard 6 Assessment requirements specify the evidence and required conditions for assessment | Yes | <p>The assessment requirements specify the performance (including volume and frequency) and knowledge evidence to be demonstrated for assessment and required conditions for assessment.</p> <p>While PwC's Skills for Australia implemented a number of suggested editorial changes, suggested changes around the removal of duplication of standard statements used in the Performance Evidence and Assessment Conditions fields were not adopted based on the IRC's directive in using a new format for current development work which is based on the phrasing and structure of these fields and developed in consultation with industry and other stakeholders to 'impose a suitable degree of rigour in how assessments are conducted and to ensure minimal variance in assessments between RTOs due to misinterpretation of the units'.</p> <p>The Editorial Report also confirmed that Standard 6 has been met.</p> |
| Standard 7 Every unit of competency has associated assessment requirements. The structure of assessment requirements complies with the assessment requirements template | Yes | Each of the six draft units of competency of the AUR Automotive Retail, Service and Repair Version 5.0 have associated assessment requirements which comply with the assessment requirements template. |
| Standard 8 Qualifications comply with the Australian Qualifications Framework specification for that qualification type | N/A | Qualifications are not included in this submission |

| | | |
|---|------------|--|
| Standard 9 The structure of the information for the Australian Qualifications Framework qualification complies with the qualification template | N/A | |
| Standard 10 Credit arrangements existing between Training Package qualifications and Higher Education qualifications are listed in a format that complies with the credit arrangements template | N/A | |
| Standard 11 A quality assured companion volume implementation guide produced by the Training Package developer is available at the time of endorsement and complies with the companion volume implementation guide template. | Yes | The AUR Companion Volume Implementation Guide V5.0 has been updated for AUR Automotive Retail, Service and Repair Version 5.0. |
| Standard 12 Training Package developers produce other quality assured companion volumes to meet the needs of their stakeholders as required. | Yes | No other quality assured companion volumes beside the Implementation Guide has been produced for this submission. |

Section 3 – Compliance with the training package quality principles

Note: not all training package quality principles might be applicable to every training package or its components. Please provide a supporting statement/evidence of compliance or non-compliance against each principle.

Quality principle 1. Reflect identified workforce outcomes

| Key features | Quality principle is met: Yes / No or N/A | Evidence demonstrating compliance/non compliance with the quality principle Please see examples of evidence in the Training Package Development and Endorsement Process Policy |
|----------------------------|--|--|
| Driven by industry's needs | Yes | The components of AUR Automotive Retail, Service and Repair Version 5.0 demonstrates a link from the business case (case for change) submitted by the previous Industry Skills Council, Auto Skills Australia in December 2016 and approved on 15 December 2016. The Activity Order for this Case for Endorsement was for the development of two new units for inspecting, monitoring and reporting on the condition of tyres. PwC's Skills for Australia followed the project according to Auto Skills Australia's business case, with a focus on the skills required for individuals to undertake pre-use inspections of OTR vehicles. To ensure that the outputs of this project met the needs of industry and did not duplicate training products, PwC's Skills for Australia also undertook a review of existing units relating to OTR tyres including relevant RII units. The case for endorsement for AUR Automotive Retail, Service and Repair Version 5.0 outlines stakeholder consultation undertaken to ensure that the training products meet industry needs since the business case was approved. |

| | | |
|--|-------------------|--|
| <p>Compliant and responds to government policy initiatives</p> <p>Training package component responds to the COAG Industry and Skills Council's (CISC) training package-related initiatives or directions, in particular the 2015 training package reforms. Please specify which of the following CISC reforms are relevant to the training product and identify supporting evidence:</p> <ul style="list-style-type: none"> • ensure obsolete and superfluous qualifications are removed from the system | <p>Yes</p> | <p>PwC's Skills for Australia have affirmed evidence that the draft training package components align against the Ministers' policy initiatives and 2015 training package reforms in the case for endorsement, where they apply. In particular, to removing duplicative units from the system.</p> |
| <ul style="list-style-type: none"> • ensure that more information about industry's expectations of training delivery is available to training providers to improve their delivery and to consumers to enable more informed course choices • ensure that the training system better supports individuals to move easily from one related occupation to another • improve the efficiency of the training system by creating units that can be owned and used by multiple industry sectors • foster greater recognition of skill sets | | |

| | | |
|--|------------|---|
| Reflect contemporary work organisation and job profiles incorporating a future orientation | Yes | The appendix of the Case for Endorsement lists the individuals and organisations who participated in giving feedback during the project, indicating that the consultation and validation processes and the range of stakeholder groups represented was sufficient against the scope of the project. |
|--|------------|---|

Quality principle 2: Support portability of skills and competencies including reflecting licensing and regulatory requirements

| Key features | Quality principle is met: Yes / No or N/A | Evidence demonstrating compliance with the quality principle Please see examples of evidence in the Training Package Development and Endorsement Process Policy |
|--|---|--|
| Support movement of skills within and across organisations and sectors | Yes | The new unit and reviewed units ensure that learners develop the skills required to engage effectively with OTR tyres in the heavy vehicle sector, while ensuring that the skills are transferrable to other related industries. |
| Key features | Quality principle is met: Yes / No or N/A | Evidence demonstrating compliance with the quality principle Please see examples of evidence in the Training Package Development and Endorsement Process Policy |
| Promote national and international portability | Yes | One of the objectives of this project was to address the skill variations across the tyre sector. The units are based on national standards and regulatory requirements, including the Australian Standards relevant to removing, inspecting and fitting earthmoving and OTR wheel and rim assemblies to achieve consistency across the industry. |
| Reflect regulatory requirements and licensing | Yes | Each of the six units for this submission include the following statement in the Application field: “Licensing, legislative, regulatory, Australian standards or certification requirements may apply to this unit in some jurisdictions. Users are advised to check with the relevant regulatory authority”. This was supported by the Heavy Vehicle IRC based on the high risks associated with working with OTR tyres and any additional regulations or new license requirements established. |

Quality principle 3: Reflect national agreement about the core transferable skills and core job-specific skills required for job roles as identified by industry

| Key features | Quality principle is met: Yes / No or N/A | Evidence demonstrating compliance with the quality principle Please see examples of evidence in the Training Package Development and Endorsement Process Policy |
|--|---|--|
| Reflect national consensus | Yes | Evidence of active engagement across a range of stakeholders that include employers, peak bodies, RTOs and other subject matter experts to achieve a national consensus about the advice provided to ASIC is reflected in the case for endorsement. |
| Recognise convergence and connectivity of skills | Yes | The AUR units in this submission support the attainment of skills and knowledge that are relevant across a specific range of AUR qualifications, as well as a number of mining qualifications within the RII Resources and Infrastructure Industry Training Package. |

Quality principle 4: Be flexible to meet the diversity of individual and employer needs including the capacity to adapt to changing job roles and workplaces

| Key features | Quality principle is met: Yes / No or N/A | Evidence demonstrating compliance with the quality principle Please see examples of evidence in the Training Package Development and Endorsement Process Policy |
|--|---|--|
| Meet the diversity of individual and employer needs | Yes | The units of competency are contained in the elective banks of a number of qualifications enabling use for different job roles and workplaces. |
| Support equitable access and progression of learners | Yes | None of the AUR units of competency in this submission have pre-requisites units. The units of competency support the needs of learners by providing pathways to job roles relating to OTR tyres. The units of competency are currently included in a number of AUR and RII qualifications which provide pathways to higher level qualifications. |

Quality principle 5: Facilitate recognition of an individual's skills and knowledge and support movement between the school, vocational education and higher education sectors

| Key features | Quality principle is met: Yes / No or N/A | Evidence demonstrating compliance with the quality principle Please see examples of evidence in the Training Package Development and Endorsement Process Policy |
|--|---|--|
| Support learner transition between education sectors | Yes | The revised AUR Companion Volume Implementation Guide V5.0 explains the available pathways between education sectors and work for the range of AUR qualifications. |

Quality principle 6: Support interpretation by training providers and others through the use of simple, concise language and clear articulation of assessment requirements

| Key features | Quality principle is met: Yes / No or N/A | Evidence demonstrating compliance with the quality principle Please see examples of evidence in the Training Package Development and Endorsement Process Policy |
|---|---|--|
| Support implementation across a range of settings | Yes | The revised implementation guide for AUR V5.0 was reviewed and includes appropriate and clear information about delivery across a range of settings. |
| Support sound assessment practice | Yes | The assessment requirements have consistent breadth and depth and have been revised to clarify and strengthen assessment. |

| Key features | Quality principle is met: Yes / No or N/A | Evidence demonstrating compliance with the quality principle Please see examples of evidence in the Training Package Development and Endorsement Process Policy |
|------------------------|---|--|
| Support implementation | Yes | The draft endorsed components are presented in a format that meets the requirements of the TGA/National Register for publication. The AUR Companion Volume Implementation Guide has been updated to Version 5.0 to provide implementation advice on the new and revised units of competency, including minor updates that will be implemented when AUR V5.0 is released on the TGA/National Register. |

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