



Australian
Industry and
Skills Committee

FORESTRY SKILLS

FWP Forest and Wood Products Training Package

Version 7.0

Case for Endorsement

Forest Management and Harvesting Industry Reference
Committee
Skills Impact - Skills Services Organisation

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1. Administrative details of the Case for Endorsement

Refer to **Attachment A** for the title and code for each of the training package components that are submitted for approval, and an indication of whether these are updated (including equivalence or non-equivalence status), new or deleted products.

The *FWP Forest and Wood Products Training Package Version 7.0 Case for Endorsement* comprises three projects:

- Review Qualifications to Attract New Entrants (Entry Level Forestry Skills Project)
- Review of High Level Jobs in Forestry (High Level Forestry Skills Project)
- Safety Mindsets in Remote Operations (Remote Forestry Operations Project)

Note: Additional minor updates have also been undertaken as a result of the above projects.

1.1 Case for Change details

The Case for Change (Reference number: Skills Impact/TPD/2020-21-001) was approved on 12 August 2020. The requirements set by the Australian Industry and Skills Committee (AISC) in relation to the training package development work for the *FWP Forest and Wood Products Training Package* are:

Entry Level Forestry Skills Project:

Review 5 qualifications (delete up to one 1 qualification; consolidate 2 qualifications); review 44 units, create 1 new unit; create skill sets as required by qualification consolidation.

Three separate requests to change the Activity Order were approved by the Forest Management and Harvesting Industry Reference Committee (FMH IRC) and submitted to the Department of Education, Skills and Employment (DESE) during November 2020 and April 2021. The additional work requested included the creation of up to 11 new units of competency and the revision of 1 existing unit. DESE approved this additional work on 21 December 2020 and 19 March 2021.

High Level Forestry Skills Project:

Review 3 qualifications (update up to 3 qualifications and delete up to 1 qualification); review 54 units; create 6 units; create skill sets as required as alternative to underutilised qualifications.

Two separate requests to change the Activity Order were approved by the Forest Management and Harvesting Industry (FMH IRC) and submitted to the Department of Education, Skills and Employment (DESE) during November 2020 and March 2021. The additional work requested included the creation of up to 11 new units of competency. DESE approved this additional work on 21 December 2020 and 19 March 2021.

Remote Forestry Operations Project:

Create up to 2 new units; create 1 new skill set.

1.2 Timeframes and delays

The project has been delivered in accordance with the agreed timeframe.

2. Changes to training products and how these will meet the needs of industry

Refer to **Attachment B** for information on how the proposed updates to qualifications will better support job roles in industry.

The following summarises the rationale for the 3 projects as described in the 2020 Annual Update to 2019-2020 Skills Forecast.

Entry Level Forestry Skills Project

The forest industry has called for updated national entry level qualifications that better support learners' career paths and reflect practical skills. Local school students in regional and sometimes remote forestry areas should have access to school-based vocational education and training (VET) that provides a career path and the necessary skills to get started into a range of forestry roles.

Key messages from stakeholders engaged in the project and the subsequent changes to training products include:

- Strong support for simplifying and creating more flexible and tailored entry-level qualifications to facilitate delivery and participation of young people in forestry-related VET in school programs:
 - Consolidated four AQF level 2 and 3 qualifications into a single qualification at each level, resulting in the *FWP20121 Certificate II in Forest Operations* and *FWP30121 Certificate III in Forest Operations*. Specialisations in Forest Nursery Production, Silviculture and Timber Harvesting and Haulage are available through the restructured qualifications.
 - Deleted the *FWP10116 Certificate I in Forest and Forest Products* because it has had no enrolments in the last five years, is not included on the State funded course lists and is not offered by or on the scope of any registered training organisation (RTO).
- Strong support for developing skill sets for pathways and targeted skills:
 - Created 4 skill sets to assist workers in upgrading their skills, or as an entry pathway to further training, in plantation establishment, silviculture and excavator and skid steer loader operations.
 - Created 1 skill set for learners who are new to forestry operations. This skill set can be used to acquire fundamental forest industry knowledge and general technical skills, as well as to prepare learners for careers in specialised and non-specialised forestry.
- Support for revised existing skill sets to incorporate updated units of competency and remove the unit *HLTAID001 Provide First Aid* in response to stakeholder support for improving training delivery.
- Strong support for developing new units of competency to address gaps in entry level qualifications and meet skills requirements:
 - Created 2 units of competency for learners who are new to forestry operations, such as those in school-based VET traineeships and other VET in school programs. These units describe the criteria required to develop knowledge and a contemporary view of the industry and to interact with forestry technology and operations by learning and practising on forestry machine simulators.
 - 9 units of competency have been created to support workers and operators in forest nursery production operations.
- Strong support for importing units of competency from the FSK Foundation Skills Training Package to allow for soft skill development so that young learners are prepared to navigate workplaces and to build on the VET foundation skills programs widely delivered in schools across regions.
- Strong support for improving the skills and knowledge outcomes of existing units of competency to reflect the occupation targeted and current work tasks.
 - For example, updated *FWPFIR2001 Follow fire prevention procedures* and *FWPFIR3001 Assess fire risk* to focus on the skill requirements in fire prevention and fire risk assessment in forestry operations, rather than on the broader forest and wood processing industry; updated *FWPSIL3003 Use mechanised equipment for forestry site preparation* to broaden its application; updated 4 units of competency covering four wheel drive operations to clarify work tasks and strengthen the Performance and Knowledge Evidence.
- Support for consolidating 3 units of competency with similar skills and knowledge outcomes into a single unit; redeveloped 3 units of competency to better align to work task and appropriate AQF level; deleted 5 units of competency because they are no longer applicable or relevant to forestry operations and have had no enrolments in the last five years.

High Level Forestry Skills Project

The forest industry has called for updated national high level qualifications to better represent contemporary skills for sustainable forest growth and harvesting, as well as promote career pathways. Since the last review of the Diploma of Forest and Forest Products and Certificate IV in Forest Operations, foresters have adapted to a variety of new digital and spatial technologies in forest planning and management. Further, sustainable and safe forest management practices have evolved, requiring the inclusion of relevant skills in national high level qualifications and skills standards. Forest operations require high-level forestry skills to supervise, plan and manage production forests and commercial plantations.

Key messages from stakeholders engaged in the project and the subsequent changes to training products include:

- Strong support for clarifying and creating more flexible and tailored high level qualifications to facilitate training delivery and participation:
 - Redeveloped the Certificate IV in Forest Operations into a specialised qualification for individuals who manage teams and operations in forestry contractor businesses.
 - Renamed and redeveloped the Diploma (resulting in the *FWP50121 Diploma of Forest Operations*) to provide workplace-trained foresters, early-career university-trained foresters and forestry field officers with the practical knowledge and skills needed to work in commercial forestry industry.
 - Deleted the *FWP60116 Advanced Diploma of Forest Industry Sustainability* due to no enrolments over the last five years and no prospect for using it in the future.
- Strong support for the deletion of all 10 high level skill sets due to no enrolments over the last five years and no prospect for using them in the future.
- Strong support for developing new units of competency to meet the skill needs of forestry business managers, crew leaders and early-career foresters and create contemporary qualifications:
 - Created and added 3 units of competency to the Certificate IV in Forest Operations, with 2 units focussing on developing efficient practices for managing human resources and operational activities specific to a forestry contractor business, and 1 unit focusing on logistics skills required to manage log loading and haulage operations.
 - Created and added 13 units of competency to the Diploma of Forest Operations. This includes: 5 units of competency in forest operations management for implementing required silviculture regimes, assisting in the calculation of forestry operations costs and production targets, and optimising forest management practices using principles of forest science; 8 units of competency in forest resource management for modelling forest growth and yield, contributing to forest valuation to optimise forest management practices, analysing ecology of commercial native forests and plantations and analysing digital forestry data.
- Strong support for importing units of competency from other Training Packages to support skills in managing budgets and financial plans, writing technical reports, leading the initial response to and investigating WHS incidents, interpreting environmental legislation, and conducting biological surveys.
- Strong support for improving the skills and knowledge outcomes of existing units of competency to reflect the occupation targeted and current work tasks:
 - Redeveloped units of competency to reflect the skills expected of early-career foresters, most notably the ability to contribute to and implement forest operations plans, or to prepare forest business managers and crew leaders for planning and supervising forest operations.
 - Additionally, consolidated 21 units of competency with similar skills and knowledge outcomes into 9 redeveloped units; split 1 unit into 2 units; moved 1 unit from the Certificate IV in Forest Operations to the Certificate III in Forest Operations to align with job requirements and the appropriate AQF level; deleted 8 units of competency because they are no longer applicable or relevant to forestry operations and have had no enrolments in the last five years.

Remote Forestry Operations Project

The forest industry has called for national skills standards to support safety culture and practices among workers in remote forest operations. Forestry jobs often require working in small teams, in remote locations, and in unpredictable situations. Workers must have specialised skills to operate heavy machinery safely under these conditions. These skills include abilities to promote both individual and team physical and mental health.

Key messages from stakeholders engaged in the project and the subsequent changes to training products include:

- Strong support for developing new units of competency to support safety culture and practices among people who work in remote forest operations:
 - Created and added 1 unit of competency to the redeveloped Certificate III in Forest Operations. This unit is designed for operational forestry roles and describes the skills and knowledge required for applying situational awareness and a safety mindset while performing operational forestry-related tasks in team situations or when working alone, in isolation or out of line of sight.
 - Created and added 1 unit of competency to the redeveloped Certificate IV in Forest Operations. This unit is designed for those leading small work teams in remote forestry operations and includes the awareness and skills required to influence the safety culture of small peer-group teams.

Additional changes for endorsement

Additional changes to 3 qualifications have also been undertaken and endorsed by the Timber and Wood Processing IRC and Timber Building Solutions IRC to update core and elective unit codes and titles that have changed as a result the projects in the Case for Endorsement, and imported Training Package components.

Additional minor changes

Additional minor changes have also been undertaken to:

- 3 qualifications to reflect elective unit codes and titles that have changed as a result of the projects in the Case for Endorsement
- 1 unit of competency updated to correct a formatting error in the Application.

The following components resulted from the work undertaken in this Forestry Skills projects:

Case for Change Requirements		Components for endorsement in FWP V7.0
Entry Level Forestry Skills Project	<p>Original Case for Change:</p> <ul style="list-style-type: none"> • Review 5 qualifications (delete up to one 1 qualification; consolidate 2 qualifications) • Review 44 units • Create 1 new unit • Create skill sets as required by qualification consolidation <p>Subsequent change of scope:</p> <ul style="list-style-type: none"> • Review 1 additional unit • Create up to 11 additional new units 	<ul style="list-style-type: none"> • 2 qualifications <ul style="list-style-type: none"> • 4 qualifications merged to 2 • 1 qualification deleted • 47 units of competency: <ul style="list-style-type: none"> • 36 reviewed units of competency, including 3 merged into 1 • 11 new units • 5 deleted units of competency • 20 skill sets (not for endorsement): <ul style="list-style-type: none"> • 15 reviewed skill sets • 5 new skill sets.
High Level Forestry Skills Project	<p>Original Case for Change:</p> <ul style="list-style-type: none"> • Review 3 qualifications (update up to 3 qualifications and delete up to 1 qualification) • Review 54 units • Create 6 units • Create skill sets as required as alternative to underutilised qualifications <p>Subsequent change of scope:</p> <ul style="list-style-type: none"> • Create up to 11 additional new units 	<ul style="list-style-type: none"> • 2 reviewed qualifications • 1 qualification deleted • 52 units of competency: <ul style="list-style-type: none"> • 36 reviewed units of competency, including 21 merged into 9 • 16 new units • 8 deleted units of competency • 10 deleted skill sets (not for endorsement)
Remote Forestry Operations Project	<ul style="list-style-type: none"> • Create up to 2 new units • Create 1 new skill set 	<ul style="list-style-type: none"> • 2 new units of competency
Additional changes for endorsement	<ul style="list-style-type: none"> • Not applicable 	<ul style="list-style-type: none"> • 3 qualifications with changes to core units and electives endorsed by IRC
Additional minor changes	<ul style="list-style-type: none"> • Not applicable 	<ul style="list-style-type: none"> • 3 qualifications with minor updates (not for endorsement) • 1 unit of competency with minor updates (not for endorsement)

3. Stakeholder consultation strategy

Refer to **Attachment C** for:

- list of stakeholders that actively participated in consultation on the project
- summary feedback provided by stakeholder type and the IRCs response to this feedback

- *summary of issues raised during stakeholder consultation and the IRCs response to these issues*

3.1 Identification of stakeholders

Stakeholders were identified and targeted for participation in these projects, and included:

- Members of a Steering Committee made up of industry and VET representatives, and 4 Subject Matter Expert Working Groups (SMEWG)
- RTOs with the Forest and Wood Products Qualifications and individual FWP units of competency, specifically the four wheel drive units, on their scope of registration
- The Construction, Forestry, Maritime, Mining and Energy Union
- Members of relevant industry and professional associations
- Members of Regional Forestry Industry Hubs
- Stakeholders recommended by members of the Steering Committee, SMEWGs and other stakeholders in their industry/organisational networks
- Stakeholders identified as having an interest in forestry operations.

Additional stakeholders were also identified and targeted for participation via project surveys, news alerts, website alerts calling interested parties to contribute, and a series of public consultation sessions that were broadly advertised, held via Zoom and encouraged participation from the broader training sector including the Victorian Primary Industries Curriculum Maintenance Manager (CMM), RTOs and state-based Industry Training Advisory Boards (ITABS).

3.2 Strategies for engaging stakeholders

Consultation activities included:

- A project page was set up on the Skills Impact website containing information about each project together with progress updates.
 - <https://www.skillsimpact.com.au/forest-management-and-harvesting/training-package-projects/entry-level-forestry-skills-project/>
 - <https://www.skillsimpact.com.au/forest-management-and-harvesting/training-package-projects/high-level-forestry-skills-project/>
 - <https://www.skillsimpact.com.au/forest-management-and-harvesting/training-package-projects/remote-forestry-operations-project/>
- Stakeholders identified as potentially interested in the projects were contacted via phone or email on commencement of the project during October/December 2020.
- The Steering Committee met online in October 2020 and March 2021 to consider and provide input, advice and feedback on the updates to the qualifications.
- Online meetings were held with each SMEWG at different stages of the projects to provide input on new qualification structures, proposed new units and content of revised units.
- Phone discussions and online meetings were held with individual subject matter experts throughout all stages of development.
- FMH IRC members were updated throughout the project and in turn, they informed their industry networks.
- Members of the NSW ITAB received updates on the project during their regularly scheduled meetings.
- Two site visits at two different forest nursery facilities (Victoria) were undertaken by project team members to gather information about skill requirements for forest nursery production operators.
- Industry surveys were conducted during January/February to inform the redevelopment of the Certificate IV in Forest Operations and Diploma in Forest Operations.
- Messaging about projects in external publications:
 - The Forester (publication of the Australian Institute of Foresters)
 - The Log (publication of the Australian Forest Contractors Associations)
 - Australian Forest and Timber News
- Relevant industry associations were invited to publish news articles to their members.
- News articles and updates were included in Skills Impact newsletters and ForestWorks Media Releases throughout the project. News articles and updates were distributed using the Skills Impact database of subscribers and on the Skills Impact website as news articles.
- News articles were shared on the Skills Impact and ForestWorks Twitter and LinkedIn accounts.
- Monthly emails and newsletters were sent to state and territory training authorities, VET regulators, industry training advisory bodies (ITABs) and other stakeholders to provide project updates

- Online consultation sessions were held for the first draft and validation components. Additionally, opportunities for feedback were made available via online feedback hub and email/phone.
- All identified stakeholders were kept informed throughout the review. They were regularly invited to provide feedback on draft components. A variety of review methods were made available, including a link on the project webpage to the feedback hub, emails with drafts attached, and follow-up emails and phone calls.

Note: Online consultation workshops replaced face-to-face consultation workshops due to Covid-19 restrictions

3.3 Participation by different types of stakeholders

The projects required collaboration with stakeholders in the forestry industry in regional and remote areas of Victoria, New South Wales, South Australia, Western Australia, and Tasmania. Additionally, the project team collaborated closely with stakeholders who are involved in or provide four wheel drive training to regional customers from forestry, agriculture, construction, tourism, and energy industries.

Every effort was made to keep as many stakeholders as possible informed about the projects and aware of the implications of any changes made.

Stakeholders included:

- Employer’s representatives and staff members
- Industry groups
- Professional associations
- Unions
- RTO managers and staff (including those delivering existing qualifications)
- State and Territory Training Authorities (STAs)

The project team established a Steering Committee from the start to provide guidance, nominate technical experts to serve on the SMEWGs, and distribute project information to their network while encouraging feedback. Stakeholders from large forestry organisations also offered to collect feedback from subject matter experts within their organisations, compile it, and communicate it to the project team.

The identified stakeholders were initially contacted via email and phone to invite them to participate in the project by providing expert advice or attending online SMEWG workshops. Subsequently, they received project information that was discussed individually or during workshops, based on their preferences. Whenever clarification on the feedback was required, direct online meetings with individual stakeholders were arranged.

All project participants received progress reports and updated information relevant to the topic of interest via email during the project life. Various online consultations on a subject area were established, communicated, and made available for additional review and feedback to the components uploaded to the Skills Impact project page throughout the consultation stage.

Furthermore, the consultation timelines were extended to accommodate stakeholders who indicated that they needed more time to review and provide feedback due to workload commitments.

Individual or SMEWG consultation meetings held online ensured that stakeholders from rural, regional, and remote areas, as well as all states and territories, could participate in a flexible manner, allowing for a time that suited each project participant regardless of location.

Stakeholders engaged during the project are described in the matrix below, with a full list of all engaged stakeholders available in **Attachment C**.

	ACT*	NSW	NT*	Qld	SA	TAS	VIC	WA	National
Employers (Non-IRC)									
Government department									

Industry Reference Committee (IRC) Representatives									
Peak Industry Bodies									
Registered Training Organisations (RTO)									
Regulators	Not applicable								
State and Territory Training Authorities (STAs)									
Training Boards/Other									
Unions									

* The table above reflects the Australian Forestry Industry, which is concentrated in all states except the ACT and the Northern Territory. See Attachment C for details of stakeholder feedback.

4. Evidence of industry support

4.1 Industry support

Stakeholders expressed high support for the draft components during consultations, indicating that their views were taken into account during development. The proposed changes received unanimous support from all stakeholders engaged in these projects. Refer to **Attachment G** for Letters of Support.

The project team contacted and invited 155 stakeholders to participate in the projects, and 101 stakeholders provided feedback throughout the duration of the project. Thirty-three of the 101 participants provided feedback and support for the finalised components presented for validation.

The following summarises the 101 stakeholders who provided feedback throughout the project:

- 56 represented employers
- 21 represented RTOs
- 10 represented state and national based peak bodies
- 4 represented 4 ITABs
- 3 represented IRCs
- 3 represented state government departments
- 2 represented 2 STAs
- 1 represented a professional association
- 1 represented 1 union.

4.2 Engagement of States and Territories

- Monthly emails and newsletters were sent to state and territory training authorities, VET regulators, ITABs and other stakeholders to keep them informed of the project's progress.
- All public consultation and validation phases included online webinars and videos to allow stakeholders from all states and territories to participate and contribute to the project.
- Additional engagement took place at each phase of consultation (through emails and/or phone calls) with representatives from some states and territories who are more directly impacted by the outcomes of the project. These representatives from Victoria, Western Australia and South Australia provided valuable feedback and support throughout the project.

4.3 Mitigation strategies

Forestry qualifications have been redeveloped to ensure that they are more closely aligned with current industry requirements and job roles.

The deletion of the Certificate I and Advanced Diploma, as well as the consolidation of lower level qualifications, has been discussed and considered since the project's commencement as a result of no enrolment profile of these qualifications and significant duplication between existing qualifications at the AQF level 2 and 3. Several units of competency have also been proposed for deletion due to low enrolment numbers. Lists of these components were circulated at each draft stage and were explicitly discussed with key training providers serving the forest industry. Through the consultation process, stakeholders agreed that:

- some components should be deleted,
- some components could be merged, and
- some components should not be deleted because they specify critical job tasks.

The structure of all forest operations qualifications has been updated to ensure they accurately reflect unique and distinct job roles, are correctly aligned to the AQF, and promote clear career paths. This includes changes to the core and elective units, as well as adjustments to the packaging rules.

All updated components required code changes, and many required renaming.

4.4 Letters of industry support

Letters or statement of support have been received from 6 employers, 1 peak body and 3 RTOs and can be found in **Attachment G**. Support has been provided by the following organisations:

Name	Organisation	Stakeholder Group
Linda Cotterill	Forestry Corporation of NSW	Employer (non-IRC)
Christopher Barkley	HVP Plantations	Employer (non-IRC)
Anthony Wise	PFOlsen	Employer (non-IRC)
Amanda Reeve	Forest Products Commission	Employer (non-IRC)
Kathryn French	Forestry Corporation of NSW	Employer (non-IRC)
Peter Moore	Sustainable Timber Tasmania	Employer (non-IRC)
Keith Eastley	TasTAFE	RTO
Garry Doyle	Murcotts Driving Excellence	RTO
Tony Collins	Four Wheel Drive Queensland	Industry body
Peter Copland	Four Wheel Drive Queensland Training (Resources)	RTO

5. Dissenting views

5.1 Dissenting views/issues raised

There are no unresolved issues – all issues raised during this project have been considered, addressed, and resolved.

5.2 Rationale for approval

Not applicable

6. Reports by exception

No reports by exception.

7. Mandatory Workplace Requirements

Refer to **Attachment D** for a list of the units of competency, the MWR, the rationale for this, and evidence of employer support for this requirement.

There are no Mandatory Workplace Requirements in any of the proposed units in this project. All units must be assessed in a workplace or an environment that reflects a real workplace, and is set up with the appropriate equipment, systems and guiding procedures and that reflect an actual workplace.

8. Implementation of the new training packages

8.1 Implementation issues

The most significant implementation challenge is the thin market. Forestry operations are concentrated in a few key forestry areas that span rural Australia. Each region, on average, has a small number of students at any given time, making it difficult for a local training provider to register, establish capacity for training delivery, and run a viable business. Having a single training provider cover all regions is also impractical, especially given the preference for on-the-job training among employers. For example, a survey run by the Australia Forest Nursery Association and ForestWorks shows that there may be roughly 20 workers who require training in forest nursery operations in the coming years, with a small number in each state.

No other implementation issues have been raised by states or territories or any other stakeholders.

However, there are changes resulting from this project which may impact implementation. These changes have been communicated thoroughly throughout the project to help stakeholders plan accordingly, and include:

- Certificates II, III, IV and Diploma in Forestry Operations have all been updated with changes to their packaging rules, core and electives resulting in the qualifications being deemed not equivalent
- Four qualifications have been merged into 2 qualifications:
 - *FWP20116 Certificate II in Forest Growing and Management* and *FWP20216 Certificate II in Harvesting and Haulage* have been merged into *FWP20121 Certificate II in Forest Operations*
 - *FWP30116 Certificate III in Forest Growing and Management* and *FWP30216 Certificate III in Harvesting and Haulage* have been merged into *FWP30121 Certificate III in Forest Operations*.
- The Diploma has been redesigned to represent the job and the skill requirements of early career foresters by eliminating all timber and wood products components.
- 24 units have also been merged into 10 to better reflect current job tasks and also to streamline the FWP Forest and Wood Products Training Package.
- All components updated as part of the work on the submitted projects have received new codes to reflect these changes.
- Several units that were updated required recoding to reflect a higher or lower AQF level. Not all units that underwent this change are deemed equivalent to the previous version. This may have an impact on learners who are currently enrolled in the current version of the qualifications.

8.2 Potential for traineeship or apprenticeships

The FMH IRC recommend the following qualifications and nominal duration for traineeship delivery:

Qualification	Delivery recommendation	Nominal Duration
FWP20121 Certificate II in Forest Operations (with or without specialisation)	Traineeship / Apprenticeship	12 months fulltime, 24 months parttime
FWP30121 Certificate III in Forest Operations (with or without specialisation)	Traineeship / Apprenticeship	24 months fulltime, 48 months parttime
FWP40121 Certificate IV in Forest Operations	Traineeship	12 months fulltime, 24 months parttime

FWP50121 Diploma of Forest Operations (with or without specialisation)	Traineeship	12 months fulltime, 24 months parttime
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8.3 Occupational and licensing requirements

Except for the four wheel drive units of competency, none of the components have specific occupational and/or licencing requirements; however, the majority of components offer guidance instructing users to follow workplace practices and safety-related legislation and regulatory requirements:

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace.

Four wheel drive units of competency include specific occupational and/or licensing requirements: *Individuals must hold a driver licence or a provisional driver licence prior to commencing this unit of competency.*

8.4 Extension to transition period

The volume and complexity of changes submitted for endorsement will impact on RTOs and learners, particularly those currently enrolled in the qualifications listed in the table below.

Code and title (Version 6.3)	Code and title (Version 7.0)	Equivalency
FWP20116 Certificate II in Forest Growing and Management	FWP20121 Certificate II in Forest Operations	Not equivalent
FWP20216 Certificate II in Harvesting and Haulage		
FWP30116 Certificate III in Forest Growing and Management	FWP30121 Certificate III in Forest Operations	Not equivalent
FWP30216 Certificate III in Harvesting and Haulage		
FWP40116 Certificate IV in Forest Operations	FWP40121 Certificate IV in Forest Operations	Not equivalent
FWP50116 Diploma of Forest and Forest Products	FWP50121 Diploma of Forest Operations	Not equivalent

According to feedback from various RTOs, the implementation of this release will push training providers to the limit of their capacity to undertake the work required for the transition to the updated qualifications. They are all non equivalent qualifications, which have undergone significant changes (see Attachment A for more details). Due to the volume and complexity of these changes, as well as the fact that this release occurs concurrently with the release of other updated training packages, it is requested that the AISC and Skills Ministers support the extension to the transition period to reduce the amount of churn and work required by the RTOs to put these qualifications onto scope and time to build their training and assessment strategies.

Therefore, by extending the transition period to 24 months, this would enable RTOs to manage the transition to the new qualifications effectively, whilst also allowing existing learners to complete their qualification with minimal disruption and being disadvantage by having to move to these updated qualifications if the course cannot be completed within the 12-month minimum transition period.

9. Quality Assurance

<i>The Case for Endorsement meets the following requirements:</i>	
<i>Standards for Training Packages 2012</i>	<input type="checkbox"/>

<i>Training Package Products Policy</i>	<input type="checkbox"/>
<i>Training Package Development and Endorsement Process Policy</i>	<input type="checkbox"/>
<i>Companion Volume Implementation Guide is available and quality assured.</i>	<input type="checkbox"/>
<i>Copies of quality assurance reports are included in Attachment F.</i>	

10. Implementation of the Minister's priorities in training packages

Refer to **Attachment E** for information on no enrolment and low enrolment qualifications reviewed as part of this project, and the outcomes of this review (i.e. product proposed for deletion or retention). **Attachment D** also includes the rationale for retaining no and/or low enrolment products when this is the proposal.

Please include an explanation of how approval of the proposed training products will support the reform priorities for training packages agreed by skills ministers in November 2015 and October 2020:

<p>Streamlining/rationalisation of training products</p>	<ul style="list-style-type: none"> • Components deleted from the system: <ul style="list-style-type: none"> • 2 qualifications • 10 skill sets • 13 units of competency • 4 qualifications have been fully reviewed and rationalised down to 2 • 24 units of competency have been consolidated into 10 to better reflect current job tasks and also to reduce the overall number of units in the <i>FWP Forest and Wood Products Training Package</i>. • Best use has been made of existing units from other training packages (such as operating AHC equipment and drone technology at a basic level, as well as personal effectiveness units including planning, communication, and workplace literacy) to prevent duplication across multiple training packages. <p>Changes to the net number of units and qualifications in the training package</p> <ul style="list-style-type: none"> • If the products from all projects in the <i>FWP Forest and Wood products Training Package Version 7.0 Case for Endorsement</i> are approved, the number of qualifications in the FWP training package will decrease by 4 and the number of units will increase by 3, given that the large gaps found between the existing version of the training package and contemporary job requirements have been addressed.
<p>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</p>	<p>The <i>FWP Forest and Wood Products Companion Volume Implementation Guide Version 7</i> details information that covers key industry expectations about:</p> <ul style="list-style-type: none"> • qualifications suitable for vocational education and training delivered to secondary students • qualifications suitable for delivery as apprenticeships or traineeships • amount of training/volume of learning requirements to ensure that the individual can gain the necessary skills and knowledge • key legislative requirements • essential knowledge requirements.
<p>Ensure the training system better supports individuals to move more easily between related occupations</p>	<ul style="list-style-type: none"> • A new unit of competency has been added to the Certificate II's core to assist new entrants to the forest and wood products industry in developing a contemporary view of the industry, identifying potential career pathways and being aware of both the impact and opportunities that are being created by technological innovation and improved environmental management in the industry. • All redesigned qualifications were designed to enhance awareness of career paths for the wide variety of work vocations in the forestry industry. • Electives in each qualification include a range of flexible options that can be chosen to cover optional technical/operator tasks, safety, foundation skills and a broad range of other skills utilised across related occupations and industry sectors.

	<ul style="list-style-type: none"> • The range of skill sets and qualifications within the <i>FWP Forest and Wood Products Training Package</i> enables a variety of pathways from entry level to operator and supervisor levels, as well as to more professional roles of forest operations and forest resource management, by facilitating movement between schools and VET, from entry level into work, and between VET and higher education qualifications.
<p>Improve the efficiency of the training system by creating units that can be owned and used by multiple industry sectors</p> <p>Foster greater recognition of skill sets and work with industry to support their implementation</p>	<ul style="list-style-type: none"> • The new units of competency created as part of these projects are specific to the production of forest nursery stock and forest operations. However, the units on maintaining a safety mindset when working in remote forestry operations and applying current knowledge of the forest and wood products industry are relevant to all sectors of the forest industry. • 5 new skill sets were created in response to industry needs.


11. A link to the full content of the proposed training package component(s)

The AISC should be provided with a link to the full, developed training package component(s) to be approved under the Case for Endorsement.

A link to the training package components proposed for endorsement is included here:

- <https://www.skillsimpact.com.au/forest-management-and-harvesting/training-package-projects/entry-level-forestry-skills-project/>
- <https://www.skillsimpact.com.au/forest-management-and-harvesting/training-package-projects/high-level-forestry-skills-project/>
- <https://www.skillsimpact.com.au/forest-management-and-harvesting/training-package-projects/remote-forestry-operations-project/>

This Case for Endorsement was agreed to by the Forest Management and Harvesting IRC

Name of Chair	Stacey Gardiner
Signature of Chair	
Date	20th September 2021

Attachment A: Training products submitted for approval

Please set out in the table below, the training products submitted for approval, including showing whether this is an updated, new or deleted product.

Training Product Code	Training Product Name	Type	For existing products, equivalence/non-equivalence status	For updated products, rationale for equivalence/non-equivalence status
Qualifications				
FWP20121	Certificate II in Forest Operations	Updated	Not equivalent	Qualification merged from FWP20216 Certificate II in Harvesting and Haulage FWP20116 Certificate II in Forest Growing and Management; Title changed; Revised packaging rules and created specialisations to better reflect outcomes; Reduced the number of core units by 1 unit; Revised the structure (groups) of the elective units; Added new units and revised existing units
FWP30121	Certificate III in Forest Operations	Updated	Not equivalent	Qualification merged from FWP30216 Certificate III in Harvesting and Haulage FWP30116 Certificate III in Forest Growing and Management; Title changed; Revised packaging rules and created specialisations to better reflect outcomes; Reduced the number of core units; Revised the structure (groups) of the elective units; Added new units and revised existing units
FWP30621	Certificate III in Timber Building Products Supply	Updated	Equivalent	Minor update to reflect core and elective unit codes that have changed as a result of the projects in the Case for Endorsement. This also includes updates to imported units.
FWP31021	Certificate III in Saw Technology	Updated	Equivalent	Minor update to reflect core and elective unit codes that have changed as a result of the projects in the Case for Endorsement. This also includes updates to imported units.
FWP31121	Certificate III in Wood Machining	Updated	Equivalent	Minor update to reflect core and elective unit codes that have changed as a result of the

Training Product Code	Training Product Name	Type	For existing products, equivalence/non-equivalence status	For updated products, rationale for equivalence/non-equivalence status
				projects in the Case for Endorsement. This also includes updates to imported units.
FWP40121	Certificate IV in Forest Operations	Updated	Not equivalent	Revised packaging rules to better reflect outcomes; Total number of units reduced by 2 units; Core units revised and decreased by 3 units; Revised the structure (groups) of the elective units; Added new units and revised existing units
FWP50121	Diploma of Forest Operations	Updated	Not equivalent	Title changed; Revised packaging rules and created specialisations to better reflect outcomes; Total number of units reduced by 3 units; Removed core unit requirements; Revised the structure (groups) of the elective units; Revised the structure (groups) of the elective units; Added new units and revised existing units
FWP10116	Certificate I in Forest and Forest Products	Deleted	Not applicable	Not applicable
FWP60116	Advanced Diploma of Forest Industry Sustainability	Deleted	Not applicable	Not applicable
Units of competency				
FWPCOR2206	Work effectively in the forest and wood products industry	Updated	Equivalent	Updated title; Minor change to Application Statement; Reworded Elements, Performance Criteria, Foundation Skills and Assessment Conditions; Revised Performance and Knowledge Evidence to align with Elements and Performance Criteria
FWPCOR2208	Communicate and interact effectively in the forest and wood products industry	Updated	Not equivalent	Updated unit title; Updated and added new Elements and Performance Criteria; Updated and added new Knowledge and Performance Evidence; Reworded Foundation Skills and Assessment Conditions

Training Product Code	Training Product Name	Type	For existing products, equivalence/non-equivalence status	For updated products, rationale for equivalence/non-equivalence status
FWPCOR2209	Follow environmental protection procedures in forest and wood products operations	Updated	Equivalent	Updated unit title; Minor changes to Application Statement, Performance Criteria, Performance Evidence and Knowledge Evidence; Updated Foundation Skills; Reworded Assessment Conditions
FWPCOR2210	Follow workplace health and safety policies and procedures in forest and wood products operations	Updated	Equivalent	Updated unit title; Minor editorial changes to Performance Criteria and Knowledge Evidence; New Performance Criteria for alignment with Knowledge Evidence; New description provided for Foundation Skills; Redrafted Assessment Conditions
FWPCOR3205	Apply safety, health and environmental requirements in forest and wood products operations	Updated	Equivalent	Updated unit title; Updated Elements, Performance Criteria, Performance Evidence and Knowledge Evidence to clarify and align requirements across sections Updated Assessment Conditions
FWPCOR4204	Monitor safety, health and environmental requirements in forest and wood products operations	Updated	Equivalent	Updated unit title; Updated Elements, Performance Criteria, Foundation Skills, Performance Evidence and Knowledge Evidence to clarify and align requirements across sections; Updated Assessment Conditions
FWPCOR4205	Monitor and improve forestry operations	Updated	Equivalent	New Title; Minor changes to Elements and Performance Criteria; Revised Performance Evidence; Minor changes to Knowledge Evidence; Revised Assessment Conditions
FWPCOT2264	Follow quality and product care procedures in forest and wood products operations	Updated	Equivalent	Updated unit title; Reworded Elements and Performance Criteria; Reworded Foundation Skills; Minor changes to Performance and Knowledge Evidence; Updated Assessment Conditions
FWPCOT2265	Navigate in forest areas	Updated	Equivalent	Updated Application; Minor updates to Performance Criteria; Minor wording changes to Performance and Knowledge Evidence;

Training Product Code	Training Product Name	Type	For existing products, equivalence/non-equivalence status	For updated products, rationale for equivalence/non-equivalence status
				Updated Foundation Skills and Assessment Conditions
FWPCOT2266	Operate brush cutter	Updated	Equivalent	Updated title; Aligned Performance Criteria with Performance and Knowledge Evidence; Minor wording changes to Performance and Knowledge Evidence; Updated Foundation Skills and Assessment Conditions
FWPCOT2267	Operate mobile hydraulic log splitter	Updated	Not equivalent	Update title; Updated Elements and Performance Criteria; Reworded Performance Evidence; Updated Knowledge Evidence; Updated Foundation Skills and Assessment Conditions
FWPCOT3322	Apply quality and product care procedures in forest and wood products operations	Updated	Equivalent	Updated unit title; Reworded Elements, Performance Criteria and Foundation Skills; Minor changes to Knowledge Evidence; Updated Assessment Conditions
FWPCOT3323	Assess wood materials visually	Updated	Equivalent	Updated unit title; Updated Application Statement; Minor updates to Elements, Performance Criteria and Knowledge Evidence; Updated Performance Evidence, Foundation Skills and Assessment Conditions
FWPCOT3324	Apply cultural heritage protection requirements in forest operations	Updated	Equivalent	Changed title; Reworded Elements and Performance Criteria; Updated Knowledge and Performance Evidence; Reworded Foundation Skills; Updated Assessment Conditions
FWPCOT3325	Operate four wheel drive vehicle on unsealed roads	Updated	Not equivalent	Updated unit title; Updated Elements and Performance Criteria; Updated and added new Knowledge and Performance Evidence; Reworded Foundation Skills; Updated Assessment Conditions
FWPCOT3326	Recover four wheel drive vehicle	Updated	Not equivalent	Updated Elements and Performance Criteria; Updated and added new Knowledge and Performance Evidence; Reworded

Training Product Code	Training Product Name	Type	For existing products, equivalence/non-equivalence status	For updated products, rationale for equivalence/non-equivalence status
				Foundation Skills; Updated Assessment Conditions
FWPCOT3327	Contribute to energy efficiency in the forest and wood products industry	Updated	Equivalent	Updated unit title; Revised Application Statement; Revised Elements and Performance Criteria; Updated Foundation Skills; Updated Performance Evidence, Knowledge Evidence and Assessment Conditions
FWPCOT3328	Operate four wheel drive vehicle in a towing situation	Updated	Not equivalent	Reworded Application Statement; Updated Elements and Performance Criteria; Updated and added new Knowledge and Performance Evidence; Reworded Foundation Skills; Updated Assessment Conditions
FWPCOT3329	Perform complex four wheel drive operations	Updated	Not equivalent	Updated Elements and Performance Criteria; Updated and added new Knowledge and Performance Evidence; Reworded Foundation Skills; Updated Assessment Conditions
FWPCOT3330	Apply tree jacking techniques in felling trees	Updated	Equivalent	Revised Title; Updated Application Statement; Minor changes to elements and Performance Criteria; Updated Performance Evidence; Minor change to Knowledge Evidence; Updates Assessment Conditions
FWPCOT3331	Cut material using CNC sizing machines	Updated	Equivalent	Updated Performance Evidence
FWPCOT4212	Implement environmental management practices to a forestry operation site	Updated	Not equivalent	New Title; Revised and added new Elements and Performance Criteria; Revised Performance and Knowledge Evidence; Revised Assessment Conditions
FWPCOT4213	Monitor and manage product and service quality in the forest and wood products industry	Updated	Equivalent	Updated unit title; Minor changes to Application and Performance Criteria; Revised Performance and Knowledge Evidence; Revised Assessment Conditions

Training Product Code	Training Product Name	Type	For existing products, equivalence/non-equivalence status	For updated products, rationale for equivalence/non-equivalence status
FWPCOT4214	Plan for and coordinate quarry operations	Updated	Not equivalent	New title; Updated Elements and Performance Criteria; Revised Performance and Knowledge Evidence; Revised Assessment Conditions
FWPCOT4215	Plan for and coordinate road construction and maintenance	Updated	Not equivalent	Updated unit title; Updated Application, Performance Criteria, Performance Evidence and Knowledge Evidence; Updated Assessment Conditions
FWPCOT4216	Plan for and coordinate construction of log landings and snig tracks	Updated	Not equivalent	Revised Title; Updated Elements and Performance Criteria; Revised Foundation Skills; Revised Performance Evidence; Revised Assessment Conditions
FWPCOT5210	Contribute to establishment and implementation of forest management systems	Updated	Not equivalent	New title; Revised Elements and Performance Criteria; Revised Performance and Knowledge Evidence; Revised Assessment Conditions
FWPCOT5211	Implement forest management certification scheme	Updated	Not equivalent	Redesigned unit that includes content from FWPCOT5206 Implement forestry chain of custody certification system and FWPCOT6202 Develop and manage a forestry chain of custody certification process
FWPCOT5212	Implement workplace sustainability practices in the forest and wood products industry	Updated	Not equivalent	Redesigned unit that includes content from FWPCOT4208 Implement workplace sustainability practices, FWPCOT5207 Implement sustainability in the workplace and FWPCOR6201 Manage sustainability in the workplace
FWPCOT5213	Contribute to and implement a community engagement plan	Updated	Not equivalent	Redesigned unit that includes content from FWPCOT5208 Build and maintain community relationships and FWPCOT6201 Manage community engagement
FWPCOT5214	Communicate forestry and forest science with stakeholders and the community	Updated	Not equivalent	Redesigned unit that includes content from FWPCOT5202 Manage forestry information and interpretations programs and

Training Product Code	Training Product Name	Type	For existing products, equivalence/non-equivalence status	For updated products, rationale for equivalence/non-equivalence status
				FWPFGM5217 Promote plantations as a sustainable form of land use
FWPCOT5215	Apply innovative thinking to support forestry best practice	Updated	Not equivalent	Redesigned unit that includes content from FWPCOT8101 Lead forest and wood products industry innovative thinking and practice, FWPCOT8102 Initiate and lead a forest and wood products industry innovation, FWPCOT6208 Manage innovative thinking and practice in the forest and wood products industry and FWPCOT6209 Manage forest and wood products industry research
FWPFIR2001	Follow fire prevention procedures	Updated	Not equivalent	Updated Application; Added new PC and Knowledge Evidence; Minor wording changes to Elements, Performance Criteria and Knowledge Evidence; Reworded Performance Evidence; Updated Foundation Skills and Assessment Conditions
FWPFIR2002	Detect fire in a native forest or plantation	Updated	Equivalent	New title; Updated Application; Reworded Performance Criteria; Updated Performance Knowledge Evidence; Updated Foundation Skills and Assessment Conditions
FWPFIR3001	Assess fire risk	Updated	Not equivalent	Reworded title; Updated Application; Updated Elements and Performance Criteria; Updated Performance Evidence and Knowledge Evidence; Updated Foundation Skills and Assessment Conditions
FWPFOM5001	Contribute to and implement a forest establishment plan	Updated	Not equivalent	Revised Title; Revised Elements and Performance Criteria; Revised Foundation Skills; Revised Performance and Knowledge Evidence; Revised Conditions of Assessment
FWPFOM5002	Contribute to and implement a forest roading operational plan	Updated	Not equivalent	Updated unit title; Updated Application, Performance Criteria, Performance Evidence and Knowledge Evidence; Updated Assessment Conditions

Training Product Code	Training Product Name	Type	For existing products, equivalence/non-equivalence status	For updated products, rationale for equivalence/non-equivalence status
FWPFOM5003	Contribute to and implement a forest harvesting plan	Updated	Not equivalent	Redesigned unit that includes content from FWPHAR5201 Design harvest plans and FWPFGM5216 Mange coupe planning
FWPFOM5004	Contribute to and implement a forest regeneration plan	Updated	Not equivalent	Revised title; New elements and Performance Criteria; Revised Performance and Knowledge Evidence; Revised Assessment Conditions
FWPFOM5005	Contribute to and implement a biohazard contingency plan	Updated	Not equivalent	Revised title; New Elements and Performance Criteria; Revised Performance and Knowledge Evidence; Revised Assessment Conditions
FWPFOM5006	Implement practices to maximise value from wood residues	Updated	Equivalent	Minor edits to Elements and Performance Criteria; Updated Performance Evidence, Knowledge Evidence and Conditions of Assessment
FWPFRM5001	Interpret and use image data in forestry planning and management	Updated	Not equivalent	Updated unit title; Updated Application; Updated Elements and Performance Criteria Updated Performance Evidence and Knowledge Evidence; Updated Foundation Skills and Assessment Conditions
FWPFRM5002	Source information on the contribution of forestry to carbon reduction strategies	Updated	Not equivalent	New title; Revised Application Statement; Revised Elements and Performance Criteria; Revised Performance and Knowledge Evidence; Revised Assessment Conditions
FWPFRM5003	Contribute to and implement a forest inventory program	Updated	Not equivalent	Redesigned unit that includes content from FWPFGM5201 Plan and manage an inventory program and FWPFGM6203 Manage sustainable tree inventory
FWPHAR3234	Conduct mechanical processor operations	Updated	Equivalent	Updated Applications Statement; Minor updates to Performance Criteria; Reworded Foundation Skills and Assessment Conditions
FWPHAR3235	Conduct mechanically assisted tree falling operations	Updated	Equivalent	Minor updates to Performance Criteria; Updated Knowledge Evidence for alignment;

Training Product Code	Training Product Name	Type	For existing products, equivalence/non-equivalence status	For updated products, rationale for equivalence/non-equivalence status
				Updated Foundation Skills and Assessment Conditions
FWPHAR4206	Implement environmental management practices in timber harvesting operations	Updated	Not equivalent	New title; Added new Elements and Performance Criteria; Added new Performance and Knowledge Evidence; Revised Assessment Conditions
FWPHAR4207	Conduct a wood volume and yield assessment	Updated	Equivalent	Minor changes to Elements, Performance Criteria and Knowledge Evidence; Revised Performance Evidence and Assessment Conditions
FWPHAR4208	Plan for and coordinate fire salvage operations	Updated	Equivalent	Revised Title; Minor changes to Elements and Performance Criteria; Updated Foundation Skills; Minor changes to Performance and Knowledge Evidence; Revised Assessment Conditions
FWPHAR4209	Plan for and coordinate forest harvesting operations	Updated	Not equivalent	Revised Title; Revised Elements and Performance Criteria; Revised Performance and Knowledge Evidence; Revised Assessment Conditions
FWPHAR4210	Plan for and coordinate log recovery (hook tender)	Updated	Equivalent	New title; Updated Application Statement; Minor revisions to Elements, Performance Criteria and Knowledge Evidence; Simplified Performance Evidence; Updated Assessment Conditions
FWPNSY2001	Collect tree seeds	Updated	Equivalent	Reworded title; Minor change to Application Statement; Reworded Elements and Performance Criteria; Minor update to Knowledge Evidence; Updated Foundation Skills and Assessment Conditions
FWPNSY2002	Cut, sort and set cuttings	Updated	Equivalent	Updated Application Statement; Reworded Elements and Performance Criteria; Minor updates to Performance and Knowledge Evidence; Updated Foundation Skills and Assessment Conditions

Training Product Code	Training Product Name	Type	For existing products, equivalence/non-equivalence status	For updated products, rationale for equivalence/non-equivalence status
FWPNSY3001	Graft nursery stock for planting in seed orchard	Updated	Not equivalent	Revised unit title; Updated all unit components
FWPNSY3002	Extract, clean, store and despatch tree seeds	Updated	Not equivalent	Redesigned unit that includes content from FWPFGM2213 Process seed, FWPFGM3201 Manage seed collection and FWPFGM3202 Extract seed
FWPSIL2001	Select and mark trees for tending operations	Updated	Equivalent	Reworded title; Updated Application Statement; Reworded Element and Performance Criteria; Updated Foundation Skills and Assessment Conditions
FWPSIL2002	Plant trees by hand	Updated	Equivalent	Updated Application Statement; Reworded Element and Performance Criteria; Updated Foundation Skills and Assessment Conditions
FWPSIL2003	Prune trees	Updated	Equivalent	Updated Application Statement; Reworded Element and Performance Criteria; Minor changes to Performance and Knowledge Evidence; Updated Foundation Skills and Assessment Conditions
FWPSIL2004	Collect forest data or samples for assessment and analysis	Updated	Not equivalent	Updated title; Reworded Elements and Performance Evidence; Updated and added new Performance Criteria; Minor updates to Knowledge Evidence; Updated Foundation Skills and Assessment Conditions
FWPSIL2005	Measure trees	Updated	Not equivalent	Updated Application Statement; Reworded Elements; Updated and added new Performance Criteria; Updated Knowledge and Performance Evidence; Updated Foundation Skills and Assessment Conditions
FWPSIL3001	Apply sustainable silviculture treatments	Updated	Not equivalent	Reworded title; Updated Application Statement; Reworded Elements and Performance Criteria; Minor changes to Performance Evidence; Updated Knowledge Evidence; Updated Foundation Skills and Assessment Conditions

Training Product Code	Training Product Name	Type	For existing products, equivalence/non-equivalence status	For updated products, rationale for equivalence/non-equivalence status
FWPSIL3002	Plant trees mechanically	Updated	Equivalent	Updated Application Statement; Reworded Element and Performance Criteria; Updated Foundation Skills and Assessment Conditions
FWPSIL3003	Use mechanised equipment for forestry site preparation	Updated	Not equivalent	New title; Minor edits to Performance Criteria; New Performance Evidence and added item in Knowledge Evidence
FWPSIL4001	Plan for and coordinate forest site preparation operations	Updated	Not equivalent	New title; Updated Application Statement; Updated Elements and added new Performance Criteria; Updated and added new Knowledge and Performance Evidence; Updated Foundation Skills; Updated Assessment Conditions
FWPSIL4002	Plan for and coordinate thinning operations in a native forest or plantation	Updated	Equivalent	Reworded Title; Updated Application Statement; Reworded Elements; Updated Performance Criteria, Performance Evidence and Knowledge evidence; Updated Foundation Skills and Assessment Conditions
FWPSIL4003	Plan for and coordinate stem improvement operations	Updated	Not equivalent	Reworded Title; Updated Application Statement; Reworded Elements; Updated and added new Performance Criteria; Updated and added new Knowledge and Performance Evidence; Updated Foundation Skills; Updated Assessment Conditions
FWPSIL4004	Plan for and coordinate forest establishment operations	Updated	Not equivalent	New Title; Revised Elements and Performance Criteria; New description provided for Foundation Skills; Revised Performance and Knowledge Evidence; Revised Assessment Conditions in line with requirements of Standards for Training Packages
FWPSIL4005	Plan for and coordinate a stand health and nutrition program	Updated	Not equivalent	Redesigned unit that includes content from FWPFGM5211 Coordinate stand nutrition and FWPFGM4202 Manage stand health
FWPSIL4006	Plan for and coordinate a pests and diseases assessment	Updated	Not equivalent	New title; Revised Elements and Performance Criteria; Revised Performance and

Training Product Code	Training Product Name	Type	For existing products, equivalence/non-equivalence status	For updated products, rationale for equivalence/non-equivalence status
				Knowledge Evidence; Revised Assessment Conditions
FWPSIL4007	Plan for and coordinate a regeneration rate assessment	Updated	Not equivalent	New title; Revised Elements and Performance Criteria; Revised Performance and Knowledge Evidence; Revised Assessment Conditions
FWPSIL4008	Plan for and coordinate a forest site assessment	Updated	Not equivalent	New title; Revised Application statement; Updated Elements and Performance Criteria; Revised Performance and Knowledge Evidence; Revised Assessment Conditions
FWPSIL4009	Plan for and coordinate tending operations in a native forest or plantation	Updated	Not equivalent	Redesigned unit that includes content from FWPFGM5210 Manage tending operations in a native forest and FWPFGM5213 Coordinate plantation tending operations
FWPCOR2211	Develop knowledge of the forest and wood products industry	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPHAR2210	Operate a forest machine simulator in a virtual environment	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPNSY2003	Follow quality procedures in forest nursery production	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPNSY2004	Prick out and transplant tree seedlings	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPNSY2005	Apply tree seed treatment	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPNSY3003	Apply knowledge of tree stock growing in a forest nursery	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit

Training Product Code	Training Product Name	Type	For existing products, equivalence/non-equivalence status	For updated products, rationale for equivalence/non-equivalence status
FWPNSY3004	Identify, evaluate and mark quality seed trees	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPNSY3005	Maintain seed orchard	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPNSY3006	Manage mother plants	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPNSY3007	Operate automated topping system as part of tree production nursery operations	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPNSY3008	Operate automated seed sowing line for containerised forest seedling production	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPCOT3321	Apply situational awareness and a safety mindset in operational forestry roles	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPCOT4217	Apply a safety mindset in forestry operations	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPCOT4218	Manage business operations of a forestry contractor business	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPCOT4219	Manage people practices in a forestry contractor business	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPCOT4220	Plan for and coordinate log loading and haulage operations	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPFOM5007	Contribute to and implement a silviculture regime for a plantation	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit

Training Product Code	Training Product Name	Type	For existing products, equivalence/non-equivalence status	For updated products, rationale for equivalence/non-equivalence status
FWPFOM5008	Contribute to and implement a silviculture regime for native forest	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPFOM5009	Contribute to management and monitoring of forestry supply chains	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPFOM5010	Apply principles of forest science to optimise forest management practices	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPFOM5011	Assist with calculating costs and production targets for forestry operations	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPFRM5004	Contribute to the planning and conduct of forest valuation	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPFRM5005	Contribute to selection and application of forest growth models	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPFRM5006	Analyse ecology of commercial native forests and plantations	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPFRM5007	Process and interpret harvester and forwarder optimisation data	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPFRM5008	Create digital forestry operational map	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPFRM5009	Create cutting instruction files for forestry harvesters	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPFRM5010	Plan unmanned aerial vehicle (UAV) collection of forestry data	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit

Training Product Code	Training Product Name	Type	For existing products, equivalence/non-equivalence status	For updated products, rationale for equivalence/non-equivalence status
FWPFRM5011	Quality assure forestry data acquisition by unmanned aerial vehicle (UAV)	New	Newly created	The unit has been created to address a skill or task required by industry that is not covered by an existing unit
FWPCOT3222	Present forestry information and interpretations programs	Deleted	Not applicable	Not applicable
FWPCOT5203	Manage installation and commissioning of equipment	Deleted	Not applicable	Not applicable
FWPCOT5204	Organise enterprise maintenance programs	Deleted	Not applicable	Not applicable
FWPCOT6204	Use carbon accounting to estimate emissions	Deleted	Not applicable	Not applicable
FWPCOT6205	Prepare an enterprise carbon management report	Deleted	Not applicable	Not applicable
FWPFGM2214	Maintain visitor sites	Deleted	Not applicable	Not applicable
FWPFGM3203	Conduct an instrument survey	Deleted	Not applicable	Not applicable
FWPFGM3210	Patrol forest	Deleted	Not applicable	Not applicable
FWPFGM3211	Manage coppice stems	Deleted	Not applicable	Not applicable
FWPFGM4210	Prepare a tender	Deleted	Not applicable	Not applicable
FWPFGM5212	Manage genetic resources	Deleted	Not applicable	Not applicable
FWPFGM5215	Breed Trees	Deleted	Not applicable	Not applicable
FWPFGM6201	Plan a biochar storage system for carbon capture and storage	Deleted	Not applicable	Not applicable

Skill Sets updates – not for endorsement

Training Product Code	Training Product Name	Type	For existing products, equivalence/non-equivalence status	For updated products, rationale for equivalence/non-equivalence status
Skill Sets				
FWPSS00048	Mechanical Processor Operator Skill Set	Updated	Equivalent	Removed first aid; Updated to reflect the new unit codes from FWP Forest and Wood Products Training Package V7.0
FWPSS00049	Native Forest Operator Skill Set	Updated	Equivalent	Updated to reflect the new unit codes from FWP Forest and Wood Products Training Package V7.0
FWPSS00050	Plantation Forest Operator Skill Set	Updated	Equivalent	Updated to reflect the new unit codes from FWP Forest and Wood Products Training Package V7.0
FWPSS00051	Fire Salvage Operator Skill Set	Updated	Equivalent	Updated to reflect the new unit codes from FWP Forest and Wood Products Training Package V7.0
FWPSS00052	Off Road Four Wheel Drive Operator Skill Set	Updated	Equivalent	Updated to reflect the new unit codes from FWP Forest and Wood Products Training Package V7.0
FWPSS00053	Soil and Water Protection (Roding) Skill Set	Updated	Equivalent	Updated to reflect the new unit codes from FWP Forest and Wood Products Training Package V7.0
FWPSS00054	Log Truck Driver Skill Set	Updated	Equivalent	Updated to reflect the new unit codes from FWP Forest and Wood Products Training Package V7.0
FWPSS00055	Forestry Produce Truck Driver Skill Set	Updated	Equivalent	Updated to reflect the new unit codes from FWP Forest and Wood Products Training Package V7.0
FWPSS00056	Crawler Tractor Operator Skill Set	Updated	Equivalent	Removed first aid; Updated to reflect the new unit codes from FWP Forest and Wood Products Training Package V7.0

FWPSS00057	Feller Buncher Operator Skill Set	Updated	Equivalent	Removed first aid; Updated to reflect the new unit codes from FWP Forest and Wood Products Training Package V7.0
FWPSS00058	Forwarder Operator Skill Set	Updated	Equivalent	Removed first aid; Updated to reflect the new unit codes from FWP Forest and Wood Products Training Package V7.0
FWPSS00059	Loader Operator Skill Set	Updated	Equivalent	Removed first aid; Updated to reflect the new unit codes from FWP Forest and Wood Products Training Package V7.0
FWPSS00060	Single Grip Harvester Operator Skill Set	Updated	Equivalent	Removed first aid; Updated to reflect the new unit codes from FWP Forest and Wood Products Training Package V7.0
FWPSS00061	Skidder Operator Skill Set	Updated	Equivalent	Removed first aid; Updated to reflect the new unit codes from FWP Forest and Wood Products Training Package V7.0
FWPSS00062	Excavator With Log Grapple Operator Skill Set	Updated	Equivalent	Removed first aid; Updated to reflect the new unit codes from FWP Forest and Wood Products Training Package V7.0
FWPSS00063	Entry into Forestry Roles Skill Set	New	Newly created	This skill set has been created to address a specific job task required by industry
FWPSS00064	Plantation Establishment Worker Skill Set	New	Newly created	This skill set has been created to address a specific job task required by industry
FWPSS00065	Silviculture Worker Skill Set	New	Newly created	This skill set has been created to address a specific job task required by industry
FWPSS00066	Excavator Operator Skill Set	New	Newly created	This skill set has been created to address a specific job task required by industry
FWPSS00067	Skid Steer Loader Operator (Forestry) Skill Set	New	Newly created	This skill set has been created to address a specific job task required by industry
FWPSS00001	Skill set for forest and wood product innovation for leaders	Deleted	Not applicable	Not applicable
FWPSS00002	Skill set for forest and wood product innovation for managers	Deleted	Not applicable	Not applicable
FWPSS00003	Skill set for supporting forest and wood products innovation	Deleted	Not applicable	Not applicable

FWPSS00004	Skill set for managing change in the forest and wood products industry	Deleted	Not applicable	Not applicable
FWPSS00005	Skill set for forest and wood products industry stakeholder engagement	Deleted	Not applicable	Not applicable
FWPSS00006	Skill set for supporting workplace engagement in the forest and wood products industry	Deleted	Not applicable	Not applicable
FWPSS00007	Skill set for leading business development in the forest and wood products industry	Deleted	Not applicable	Not applicable
FWPSS00008	Skill set for managing business development in the forest and wood products industry	Deleted	Not applicable	Not applicable
FWPSS00009	Skill set for supporting business development in the forest and wood products industry	Deleted	Not applicable	Not applicable
FWPSS00025	Skill set for carbon accounting	Deleted	Not applicable	Not applicable

Additional minor changes – not for endorsement

Training Product Code	Training Product Name	Type	For existing products, equivalence/non-equivalence status	For updated products, rationale for equivalence/non-equivalence status
Qualifications				
FWP30920	Certificate III in Timber Frame or Truss Manufacture (Release 2)	Updated	Equivalent	Minor update to reflect elective unit codes that have changed as a result of the projects in the Case for Endorsement. This also includes updates to imported units.
FWP31220	Certificate III in Timber Systems Design (Release 2)	Updated	Equivalent	Minor update to reflect elective unit codes that have changed as a result of the projects in the Case for Endorsement. This also includes updates to imported units.
FWP40420	Certificate IV in Timber Systems Design (Release 2)	Updated	Equivalent	Minor update to reflect elective unit codes that have changed as a result of the projects in

				the Case for Endorsement. This also includes updates to imported units.
Units of Competency				
FWPFGM3217	Fell trees manually (advanced) (Release 2)	Updated	Equivalent	Minor update to correct a formatting error in the Application

Attachment B: How qualification updates support job roles

Please use the table below to demonstrate how the proposed updates to qualifications will better support job roles.

Job role	Qualification	Proposed updates and how these better support the job role
Forestry support workers (new entries and people who provide support to forest operations in a variety of forestry contexts)	FWP20121 Certificate II in Forest Operations	<p>Simplified and created a more flexible and tailored entry-level qualification to enable the delivery and participation of young people in forestry-related VET in school programs as a result of the following improvements:</p> <ul style="list-style-type: none"> Consolidated 2 AQF level 2 qualifications into a single qualification Revised packaging rules and created specialisations to reflect distinct job functions and promote clear career paths Restructured electives by grouping them according to job functions Improved the skills and knowledge outcomes of existing units of competency to better reflect the current work tasks Consolidated units of competency with similar skills and knowledge outcomes and deleted redundant units of competency Imported units of competency from the Foundation Skills Training Package to allow for soft skills development so that young learners are prepared to navigate workplaces Created new units of competency to address gaps between the available units and industry skill needs.
Forestry operators (people who operate at a production level in a forest operation)	FWP30121 Certificate III in Forest Operations	<p>Simplified and created a more flexible and tailored qualification to enable specialised skills and knowledge relevant to operational roles in forest operations as a result of the following improvements:</p> <ul style="list-style-type: none"> Consolidated 2 AQF level 3 qualifications into a single qualification Revised packaging rules and created specialisations to reflect distinct job functions and promote clear career paths Restructured electives by grouping them according to job functions Improved the skills and knowledge outcomes of existing units of competency to better reflect the current work tasks Consolidated units of competency with similar skills and knowledge outcomes and deleted redundant units of competency Created new units of competency to address gaps between the available units and industry skill needs.

Job role	Qualification	Proposed updates and how these better support the job role
Managers and crew leaders (supervisors) in forestry contractor businesses	FWP40121 Certificate IV in Forest Operations	<p>Qualification updated to enable a more flexible course structure and a focus on specialised skills and knowledge in a broad range of forest operations management. This includes establishing operational plans for forestry operations and supervising teams involved in implementing operational plans in line with the requirements of a forest management organisation.</p> <p>Specifically, improvements to the qualification include:</p> <ul style="list-style-type: none"> Reduced the total number of units from 14 to 12 to allow for a nominal training period of 12 months fulltime Reduced the number of core units from 5 to 2 to increase flexibility and support all range of forestry operations Restructured electives by grouping them according to job functions Improved the skills and knowledge outcomes of existing units of competency to reflect the intended job roles and current work tasks Consolidated units of competency with similar skills and knowledge outcomes and deleted redundant units of competency Created new units of competency to address gaps between the available units and industry skill needs.
Early-career foresters and forestry field officers with specialist roles in forest operations management and forest resource management	FWP50121 Diploma of Forest Operations	<p>Qualification redeveloped to enable a more flexible course structure and a focus on a broad range of advanced technical and management skills, as well as forest knowledge, to inform and contribute to forest management plans and manage forestry operations. Specifically, improvements to the qualification include:</p> <ul style="list-style-type: none"> Renamed and narrowed the focus of the qualification to forestry operations as opposed to the broader forest and forest products Revised packaging rules and created specialisations to reflect distinct job functions and promote clear career paths Reduced the total number of units from 15 to 12 to allow for a nominal training period of 12 months fulltime Reduced the number of core units from 6 to 0 to increase flexibility and support all range of forestry jobs at this professional level Restructured electives by grouping them according to job functions Improved the skills and knowledge outcomes of existing units of competency to reflect the intended job roles and current work tasks Consolidated units of competency with similar skills and knowledge outcomes and deleted redundant units of competency

Job role	Qualification	Proposed updates and how these better support the job role
		<p>Created new units of competency to address gaps between the available units and industry skill needs</p> <p>Imported units of competency to support skills in managing budgets and financial plans, writing technical reports, leading the initial response to and investigating WHS incidents, interpreting environmental legislation, and conducting biological surveys.</p>

Attachment C: Stakeholder consultation

List of stakeholders that actively participated in stakeholder consultation for the project:

The following 101 people actively contributed to the development of this project (noting 155 stakeholders were contacted to be involved and kept informed throughout the project).

Name	Organisation	Title	Industry	Representation Type	State
Aaron Marsh	Waratah Forestry Equipment	Application Specialist	Forest machine simulator	Employer	VIC
Adrian Walls	Sustainable Timber Tasmania	Manager, Plantation Programs	Forestry operations	Employer	TAS
Alex Tabor	Dalness Farm	Manager Environment Operations	Forestry operations	Employer	TAS
Amanda Reeve	Forest Products Commission WA	Organisational Development Consultant	Forestry operations	Employer	WA
Andrew Moore	Forico	Production supervisor - Nursery	Forest nursery operations	Employer	SA
Anthony Wise	PFOlsen	Senior Forester	Forestry operations - Health and Safety	Employer	WA
Bernard Prosser	Forico	IT Analyst	GIS forestry data	Employer	TAS
Charles Taylor	Forestry Corporation of NSW	Fire and Stewardship Manager	Forestry operations	Employer	NSW
Chathura Wickramasinghe	HVP Plantations	GIS Coordinator	GIS forestry data	Employer	VIC
Chris Townsend	Forestrack	Chief Financial Officer	Forestry operations	Employer	NSW
Christopher Barclay	HVP Plantations	Gippsland Safety Manager	Forestry operations - Health and Safety	Employer	VIC
Colin Harrison	Bergin's Logging Pty Ltd	Manager	Forestry operations	Employer	NSW
Damien Petfield	Forestry Corporation of NSW	Operations Improvement Co-Ordinator	Forestry operations	Employer	NSW
Daniel Pfrunder	HQPlantations	Human Resources Manager	Forestry operations	Employer	QLD

Name	Organisation	Title	Industry	Representation Type	State
Danielle Wiseman	OneFortyOne Plantations	Research Manager	Forestry operations	Employer	SA
Darren Culverwell	LV Dohnt	Chief Operating Officer	Forestry operations	Employer	WA
David Bennett	PFOlsen	Manager	Forestry operations	Employer	VIC
Delwin Rohrlarch	OneFortyOne Plantations	Manager Health Safety and Risk	Forestry operations - Health and Safety	Employer	SA
Dionisio Battad	OneFortyOne Plantations	GIS Manager	GIS forestry data	Employer	SA
Emily Post	Hume Forests	Student Forester	Forestry operations	Employer	NSW
Euan Ferguson	Euan Ferguson Pty Ltd	Forest Industry Consultant	Forestry operations	Employer	VIC
Eva James	AKS Forest Solutions	Safety Compliance Manager	Forestry operations - Health and Safety	Employer	TAS
Gary Pearson	OneFortyOne Plantations	Silviculture Manager	Forestry operations	Employer	SA
Glen Rivers	OneFortyOne Plantations	Chief Forester	Forestry operations	Employer	SA
Graeme Mitchell	VicForests	Operations Safety Manager	Forestry operations - Health and Safety	Employer	VIC
Ian Reid	AusTimber	Director	Forestry operations	Employer	VIC
James Dick	Forico	Resource Information Officer	GIS forestry data	Employer	TAS
Jason Lawson	Sustainable Timber Tasmania	Coordinator Forest Management - Native Forest	Forestry operations	Employer	TAS
Jayde Brayshaw	Hume Forests / Southern Cross Forests	HSE & Systems Coordinator	Forestry operations - Health and Safety	Employer	NSW
John Love	HVP Plantations	Safety Manager	Forestry operations - Health and Safety	Employer	VIC
Kathryn French	Forestry Corporation of NSW	Nursery Manager	Forest nursery operations	Employer	NSW
Kathy Lyons	Forestry Corporation of NSW	Senior Manager	Forestry operations	Employer	NSW

Name	Organisation	Title	Industry	Representation Type	State
Laura Maddock	Forico	Health and Safety Advisor	Forestry operations - Health and Safety	Employer	TAS
Lee Stamm	HQPlantations	Resource Information Manager	GIS forestry data	Employer	VIC
Linda Cotterill	Forestry Corporation of NSW	District Manager	Forestry operations	Employer	NSW
Luke Mirowski	VicForests	Haulage Compliance & Safety	Forestry operations	Employer	VIC
Mae Steele	OneFortyOne Plantations	HR Advisor	Forestry operations	Employer	SA
Malcolm Calder	Transplant Systems	Marketing Manager	Forest nursery operations	Employer	VIC
Nathan Milne	HVP Plantations	Nursery Manager	Forest nursery operations	Employer	VIC
Ockert Le Roux	OneFortyOne Plantations	Lead Manager	GIS forestry data	Employer	SA
Peter Fagg	Formerly DELWP (Silviculture focus)	Forester	Forestry operations	Employer	VIC
Peter Moore	Sustainable Timber Tasmania	Nursery Manager	Forest nursery operations	Employer	TAS
Peter Volker	Forest Practices Authority	Chief Forest Practices Officer	Forestry operations	Employer	TAS
Ray Krippner	PF Olsen	Senior Forester	Forestry operations	Employer	NSW
Richard Hartwell	Forest Products Commission WA	Senior Forester	Forestry operations	Employer	WA
Scott Kennedy	PF Olsen	Senior Forester	Forestry operations	Employer	NSW
Steve Kostiuk	Steve Kostiuk Business Improvement	Forest Industry Consultant	Forestry operations	Employer	NSW
Steven Grallelis	Retired (Formally Forestry Corporation of NSW)	Forester	Forestry operations	Employer	NSW
Stuart Thornton	Komatsu Forest	Regional Manager.	Forest machine simulator	Employer	SA
Theresa Canning	Sustainable Timber Tasmania	People and Culture Advisor	Forestry operations	Employer	TAS
Theresa Weller	Sustainable Timber Tasmania	Work Health & Safety Manager	Forestry operations - Health and Safety	Employer	TAS

Name	Organisation	Title	Industry	Representation Type	State
Tim Scanlon	Gildera Forestry Services	Nursery Manager	Forest nursery operations	Employer	SA
Vincent White	VicForests	Regional Manager	Forestry operations	Employer	VIC
Warren Fenner	W&J Fenner Logging	Director	Forestry operations	Employer	VIC
Vic Widman	Great Divide Tours	Business Owner and Trainer	Four Wheel Drive	Employer and RTO	NSW
Clarissa Brandt	Timber Qld	Strategic Relations & Communications Manager	Forestry	Industry body	Qld
Denise DeBattista	ARBRE Forestry Hub	Administration Manager	Forestry	Industry body	TAS
Desmond John Donnelly	Ludlow Tuart Forest Restoration Group	President	Forestry	Industry body	WA
Jacque Martin	Institute of Foresters of Australia	CEO	Professional Association	Industry body	National
Kerry Fullarton	South + Central Queensland Regional Forestry Hub	Manager	Forestry	Industry body	QLD
Lesia Clark	Gippsland Forestry Hub	General Manager	Forestry	Industry body	VIC
Matt Granger	Forest Industries Federation WA	Deputy Executive Officer	Forestry	Industry body	WA
Samuel Hall	ARBRE Forestry Hub	Trainer & Assessor	Forestry	Industry body	TAS
Steve Dobbyns	Timber NSW	Director and Vice President	Forestry	Industry body	NSW
Tony Collins	Four Wheel Drive Queensland	Vice president (Training co-ordinator / Insurance officer)	Four Wheel Drive	Industry body	QLD
Sheila Douglas	Four Wheel Drive Victoria	Training Manager	Four Wheel Drive	Industry body and RTO	VIC
Bill Paul	VicForests	Manager Environmental Performance	Forestry	Industry Reference Committee (IRC) Representative	VIC

Name	Organisation	Title	Industry	Representation Type	State
Denise Campbell-Burns	Construction Forestry Maritime Mining and Energy Union (CFMMEU) Manufacturing Division	National President	Forestry	Industry Reference Committee (IRC) Representative	National
Yvonne Webb	ISACNT NT	Team Leader - Industry Engagement	Primary Industries (Forestry)	Industry Reference Committee (IRC) Representative	NT
David Bowdern	Department of Environment, Land, Water and Planning	Senior Technical Training Officer	State Government	Government - State	VIC
Phil Foster	Department of Agriculture and Fisheries	Project Manager Forest Products	State Government	Government - State	QLD
Ross Hughes	Department of Agriculture and Fisheries	Principal WHS Officer Forest Products	State Government	Government - State	QLD
Anne Wiltshire	Melbourne Polytechnic	Primary Industries Curriculum Maintenance Manager	State Government	State Training Authority (STA)	VIC
Suzie Hounsham	Department of Training and Workforce Development WA	Senior Program Officer	State Government	State Training Authority (STA)	WA
Bree Venturoni	Retreev Pty Ltd	Manager	Forestry	RTO	VIC
Dallas Goldspink	TAFE NSW	Team Leader	Forestry	RTO	NSW
Denise Colledge	TasTAFE	Denise Colledge	Forestry	RTO	TAS
Garry Doyle	Murcotts Driving Excellence	Senior Accredited Four Wheel Drive Trainer	Four Wheel Drive	RTO	VIC
Gary Owens	TasTAFE	Teacher/Assessor	Forestry	RTO	TAS
Ian McLeod	MTO Group Partner	Trainer and Assessor	Forestry	RTO	QLD
James Gorrie	Train Safe	Director & Trainer	Four Wheel Drive	RTO	NT
Jason Towns	TasTAFE	Teacher/Assessor	Forestry	RTO	TAS
June Dunleavy	TABMA	General Manager	Forestry	RTO	QLD

Name	Organisation	Title	Industry	Representation Type	State
Keith Eastley	TasTAFE	Teacher/Assessor	Forestry	RTO	TAS
Lee Hunt	Charles Darwin University Australia	VET Lecturer / Workplace Assessor - Rural Operations	Four Wheel Drive	RTO	NT
Nathan Baratta	ABC Training	CEO	Forestry	RTO	QLD
Nyrie Butterfield	PNL 4WDDriving	Owner	Four Wheel Drive	RTO	VIC
Peter Copland	Four Wheel Drive Queensland Training	Manager	Four Wheel Drive	RTO	QLD
Peter Hutton	TasTAFE	Teacher/Assessor	Forestry	RTO	TAS
Rob Rule	Timber Training Creswick	Manager	Forestry	RTO	VIC
Sandy Kanahs	LITA Training	General Manager	Forestry	RTO	SA
Shaun Blackwell	LITA	Trainer & Assessor	Forestry	RTO	SA
Steve McWiggan	SureTrac Four Wheel Drive Training	CEO	Four Wheel Drive	RTO	VIC
Wayne Hevey	Four Wheel Drive Victoria	CEO	Four Wheel Drive	RTO	VIC
Wayne Wilson	School of Isolated and Distance Learning	School Relationships Officer	Foundation skills	RTO	WA
Janine Blake	Food Fiber and Timber Industries Training Council WA	Industry Consultant	Primary Industries (Forestry)	Training Boards/Other	WA
Neda Aleksic	Industry Skills Advisory Council NT	Training Product Development	Primary Industries (Forestry)	Training Boards/Other	NT
Rod Moriss	Queensland Farmers' Federation	VET Industry Skills Adviser (Primary Industries)	Primary Industries (Forestry)	Training Boards/Other	QLD
Tim Cleary	NSW State ITAB	Executive Officer, NSW ITAB for Forestry & Furnishing	Primary Industries (Forestry)	Training Boards/Other	NSW
Travis Wacey	Construction Forestry Maritime Mining and Energy Union (CFMMEU) Manufacturing Division	National Policy Research Officer	Forestry	Union	National

Summary of Feedback by Stakeholder type:

Stakeholder Type	Key Feedback Points	Actions Taken to Address Feedback
Industry Reference Committee (IRC) Representatives	<p>Expressed the need for:</p> <ul style="list-style-type: none"> • updated national entry level qualifications that better support learner's career paths and reflect practical skills • updated national high level qualifications to better represent contemporary skills for sustainable forest growth and harvesting, as well as promote career pathways • national skills standards to support safety culture and practices among workers in remote forest operations • training young people across forestry regions to increase awareness of our industry and career paths before employment • ensuring the new safety mindset units do not replace the fundamental WHS units • skills to support ecological understanding of production forests and associated operations and knowledge of specific biodiversity conservation 	<ul style="list-style-type: none"> • Revised packaging rules of the Certificate II and III and created specialisations to reflect distinct job functions and promote clear career paths • Updated the Certificate IV to enable a more flexible course structure and a focus on specialised skills and knowledge in a broad range of forest operations management. • Renamed and narrowed the focus of the Diploma to forestry operations as opposed to the broader forest and forest products; Revised packaging rules and created specialisations to reflect distinct job functions and promote clear career paths • Created new units of competency suitable for VET in secondary school programs to promote career paths and employment in the forest industry <i>FWPCOR2211 Develop knowledge of the forest and wood products industry</i> and <i>FWPHAR2210 Operate a forest machine simulator in a virtual environment</i>; also imported units of competency from the Foundation Skills Training Package to allow for soft skills development so that young learners are prepared to navigate workplaces • Created two units of competency to support safety culture and practices among people who work in remote forest operations • Created a new unit of competency focused on ecological analysis of commercial native forests and plantations, and imported a number of AHC units in support to work tasks related to biodiversity management.
Peak Industry Bodies	<p>Expressed the need for:</p> <ul style="list-style-type: none"> • skill sets in support to the current demand for plantation establishment and silviculture operations • skill set for pre-employment in forestry operations that can be marketed to young people and used to complete the Cert II in Forestry Operations with additional training. 	<ul style="list-style-type: none"> • Created 4 skill sets to assist workers in upgrading their skills in plantation establishment, silviculture and excavator and skid steer loader operations, or to serve as an entry pathway to further training. • Created 1 skill set for learners who are new to forestry operations. This skill set can be used to acquire fundamental forest industry knowledge and general technical skills, as well as to prepare learners for careers in specialised and non-specialised forestry.

Stakeholder Type	Key Feedback Points	Actions Taken to Address Feedback
<p>Employers (Non-IRC)</p>	<p>Expressed the need for:</p> <ul style="list-style-type: none"> • new skills standards to assist school students and other new entries in developing industry knowledge and practicing work methods through the use of forestry machine simulators before learning to operate real equipment • introduction of soft skills in the entry level qualification • the importance of building skills among the forest technicians in data analysis and GIS • skills standards to support the specialist skills and succession planning of forestry nursery workers. • industry-specific skills standards for forestry contractors in business and people management, environmental forest management, and safety leadership. These skills are needed to address the specific business-related challenges confronting forest contractors • redeveloping the Diploma from a broad forest and timber products qualification into a specialised qualification forestry field officers who are involved in the implementation of operational forestry plans and young foresters who wish to develop into roles beyond forestry operations. The latter are specialist roles that support forest resources management activities such as forest inventory, growth models and supply chain <p>Additionally, supported:</p> <ul style="list-style-type: none"> • moving <i>HLTAID001 Provide First Aid</i> from the core to electives in both Certificate II and III to allow for greater unit selection options • removing <i>HLTAID001 Provide First Aid</i> from the skill sets to eliminate impediments to 	<ul style="list-style-type: none"> • Created 2 new units of competency to promote career paths and employment in the forest industry. These units are <i>FWPCOR2211 Develop knowledge of the forest and wood products industry</i> and <i>FWPHAR2210 Operate a forest machine simulator in a virtual environment</i> • Imported units of competency from the Foundation Skills Training Package in the Certificate II to allow for soft skills development so that young learners are prepared to navigate workplaces • Created a set of new units of competency at the Certificate IV and Diploma level for the collection and analysis of forestry data using GIS and digital technology • Created 9 specialist units of competency to assist employees in forest nursery stock production operations • Created 2 units of competency for managing the business operations and people practices of a forestry contractor business • Redeveloped the Diploma to reflect the job of early-career foresters and forestry field officers who specialise in forest operations management and forest resource management. It enables a more flexible course structure and a focus on a broad range of advanced technical and management skills and forest knowledge to inform and contribute to forest management plans and manage forestry operations. • Moved <i>HLTAID001 Provide First Aid</i> from the core to electives in both Certificate II and III to allow for greater unit selection options • Deleted <i>HLTAID001 Provide First Aid</i> from the skill sets to eliminate impediments to training delivery and increase the use of skill sets • Deleted the Certificate I and Advanced Diploma due to no enrolments over the last five years and no prospect for future use has been identified during the project life

Stakeholder Type	Key Feedback Points	Actions Taken to Address Feedback
	training delivery and increase the use of skill sets <ul style="list-style-type: none"> • the deletion of the Certificate I and Advanced Diploma 	
Regulators	Not applicable	Not applicable
Registered Training Organisations (RTOs)	Expressed a need for: <ul style="list-style-type: none"> • streamlined qualifications to increase efficiency of qualification administration • reducing the total number of units of competency to complete the Certificate IV and Diploma, stating that people are time poor and that the current qualifications require significant time commitments. Additionally, supported: <ul style="list-style-type: none"> • moving <i>HLTAID001 Provide First Aid</i> from the core to electives in both Certificate II and III to allow for greater unit selection options • removing <i>HLTAID001 Provide First Aid</i> from the skill sets to eliminate impediments to training delivery and increase the use of skill sets • supported the deletion of the Certificate I and Advanced Diploma 	<ul style="list-style-type: none"> • Consolidated the two Certificate III qualifications and the two Certificate III qualifications into a single qualification at each AQF level to eliminate major duplication and to make delivery easier and more efficient for RTOs • Reduced the total number of units in the Certificate IV from 14 to 12 and in the Diploma from 15 to 12 to allow for a 12-month full-time training period. • Moved <i>HLTAID001 Provide First Aid</i> from the core to electives in both Certificate II and III to allow for greater unit selection options • Deleted <i>HLTAID001 Provide First Aid</i> from the skill sets to eliminate impediments to training delivery and increase the use of skill sets • Deleted the Certificate I and Advanced Diploma
Training Boards/Other	Enquired whether: <ul style="list-style-type: none"> • the Core Skills for Work Framework has been considered in the entry level units of competency • career development units are included across all forestry qualifications 	<ul style="list-style-type: none"> • Used the Australian Core Skills Framework (ACSF) to map foundation skills in all new and revised units • Imported additional career development units in all revised qualifications
State and Territory Training Authorities (STAs)	Expressed the need for: <ul style="list-style-type: none"> • ensuring all new units are included in qualifications • ensuring unit and qualification alignment meets the AQF 	<ul style="list-style-type: none"> • Placed all new units in relevant qualifications. No orphan units exist in the FWP Training Package • Checked alignment of qualification/packaging rules to ensure match with AQF specifications

Stakeholder Type	Key Feedback Points	Actions Taken to Address Feedback
	<ul style="list-style-type: none"> ensuring foundation skills in units are reflective of what is required of the job task ensuring skill sets exist to provide pathways into qualifications 	<ul style="list-style-type: none"> Amended the Foundation Skills section of a few units further to include all foundation skills required for the job task The revised skills sets contain only units of competency that are listed in single qualification and not across several qualifications
Unions	<p>Expressed the need for:</p> <ul style="list-style-type: none"> ensuring the new safety mindset units do not replace the fundamental WHS units 	<ul style="list-style-type: none"> Added WHS units as prerequisites to the new safety mindset units

Summary of Issues raised during stakeholder consultation

Issue raised	Key Feedback Points	Actions Taken to Address Feedback
<p>A few stakeholders expressed reservation about moving <i>HLTAID001 Provide First Aid</i> from core to electives in the entry level qualifications</p>	<ul style="list-style-type: none"> State Government stakeholder suggesting that First Aid should remain in the core, going to the point that forest workers should have to complete Remote First Aid units Training Council sharing its general understanding that WA industry would prefer First Aid as a core unit and RTOs prefer as an elective 	<ul style="list-style-type: none"> Based on the general preference among stakeholders and rationales put forward, <i>HLTAID001 Provide First Aid</i> was relocated to electives Provided clarification to each stakeholder who expressed concern over the rationale for this proposal made by Steering Committee members and training providers. The rationale and benefits of this change were also articulated and included in the feedback and validation reports as follows: <ul style="list-style-type: none"> Employers provide First Aid training to all forestry workers on an ongoing and mandatory basis, rather than as part of a qualification. This suggests that First Aid training is often delivered to groups of workers in our industry and is only available through a specialised First Aid RTO. In this light, relocating the First Aid unit from core to electives allows for greater flexibility in the unit selection and eliminates funding and delivery impediments for our industry RTOs that deliver the qualifications. For example, if a worker already has First Aid training at the time he/she enrolls in a qualification, the employer may elect to have the worker complete a different unit in order to maximise the benefits of the qualification (regarding skills to be learned and funding). If the First Aid unit remains a core, employers and workers do not have this option. Alternatively,

Issue raised	Key Feedback Points	Actions Taken to Address Feedback
		<p>the Statement of Attainment can be used to earn credit towards the qualification if desired.</p> <ul style="list-style-type: none"> Importantly, the First Aid unit remains an elective choice in the qualifications if a worker does not have and requires First Aid training at the time of qualification enrolment.
<p>Different views about the inclusion or not of prerequisite unit to the four wheel drive operation units</p>	<ul style="list-style-type: none"> Some stakeholders supported the need to prerequisite units in the four wheel drive operations units, others emphasised the impediments to training created by prerequisites 	<ul style="list-style-type: none"> Based on extensive discussions with the project participants prerequisites were not adopted. The following solution was discussed and agreed upon: <ul style="list-style-type: none"> adding additional knowledge items to the unit to cover the essential and basic knowledge required to drive a four wheel drive vehicle; recommending that training providers utilise whatever methods they deem appropriate to determine whether the learner has adequate skills to be safely trained in complex four wheel drive operations; ensuing that individuals begin this unit of competency with a recognised or provisional driver's licence.

Attachment D: Mandatory Workplace Requirements in Training Products

Please set out in the table below training products which include a mandatory workplace requirement (i.e. which must be completed in a workplace)

Code/title	Description of the Requirement (e.g. work placement, assessment requirement)	Rationale for Inclusion	Evidence of employer support
Not applicable	There are no Mandatory Workplace Requirements in any of the proposed units in this project.	Not applicable	Not applicable

Attachment E: No enrolment and low enrolment training products

No Enrolment:

Please set out in the table below those training products that have had no enrolments over the past three years for which data is available

Units of Competency		
Unit Code/ Name of Unit	Proposed for retention/deletion	Rationale for Retention
FWPCOR6201 Manage sustainability in the workplace	Retention	<ul style="list-style-type: none"> Merged with content from FWPCOT5207 and FWPCOT4208 into a redeveloped unit, <i>FWPCOT5212 Implement workplace sustainability practices in the forest and wood products industry</i> Skills and knowledge required by industry for the job roles described in the redeveloped Diploma
FWPCOR6202 Implement practices to maximise value from wood residues	Retention	<ul style="list-style-type: none"> Updated to reflect current industry needs Skills and knowledge required by industry for the job roles described in the redeveloped Diploma
FWPCOT3222 Present forestry information and interpretations programs	Deletion	Not applicable
FWPCOT3263 Maintain and contribute to energy efficiency	Retention	<ul style="list-style-type: none"> Updated to reflect current industry needs Skills and knowledge required by industry for the job roles described in the redeveloped Certificate III
FWPCOT4208 Implement workplace sustainability practices	Retention	<ul style="list-style-type: none"> Merged with content from FWPCOR6201 and FWPCOT5207 into a redeveloped unit, <i>FWPCOT5212 Implement workplace sustainability practices in the forest and wood products industry</i> Skills and knowledge required by industry for the job roles described in the redeveloped Diploma
FWPCOT5202 Manage forestry information and interpretations programs	Retention	<ul style="list-style-type: none"> Merged with content from FWPFGM5217 into a redeveloped unit, <i>FWPCOT5214 Communicate forestry and forest science with stakeholders and the community</i> Skills and knowledge required by industry for the job roles described in the redeveloped Diploma
FWPCOT5203 Manage installation and commissioning of equipment	Deletion	Not applicable

Units of Competency		
Unit Code/ Name of Unit	Proposed for retention/deletion	Rationale for Retention
FWPCOT5204 Organise enterprise maintenance programs	Deletion	Not applicable
FWPCOT5205 Develop biohazard contingency plans	Retention	<ul style="list-style-type: none"> Renamed and updated to reflect job role and work task requirement including current industry needs, <i>FWPFOM5005 Contribute to and implement a biohazard contingency plan</i> Skills and knowledge required by industry for the job roles described in the redeveloped Diploma
FWPCOT5206 Implement forestry chain of custody certification system	Retention	<ul style="list-style-type: none"> Merged with content from FWPCOT6202 into a redeveloped unit, <i>FWPCOT5211 Implement forest management certification scheme</i> Skills and knowledge required by industry for the job roles described in the redeveloped Diploma
FWPCOT5207 Implement sustainability in the workplace	Retention	<ul style="list-style-type: none"> Merged with content from FWPCOR6201 and FWPCOT4208 into a redeveloped unit, <i>FWPCOT5212 Implement workplace sustainability practices in the forest and wood products industry</i> Skills and knowledge required by industry for the job roles described in the redeveloped Diploma
FWPCOT6201 Manage community engagement	Retention	<ul style="list-style-type: none"> Merged with content from FWPCOR6201 and FWPCOT4208 into a redeveloped unit, <i>FWPCOT5213 Contribute to and implement a community engagement plan</i> Skills and knowledge required by industry for the job roles described in the redeveloped Diploma
FWPCOT6202 Develop and manage a forestry chain of custody certification process	Retention	<ul style="list-style-type: none"> Merged with content from FWPCOT5208 into a redeveloped unit, <i>FWPCOT5211 Implement forest management certification scheme</i> Skills and knowledge required by industry for the job roles described in the redeveloped Diploma
FWPCOT6204 Use carbon accounting to estimate emissions	Deletion	Not applicable
FWPCOT6205 Prepare an enterprise carbon management report	Deletion	Not applicable

Units of Competency		
Unit Code/ Name of Unit	Proposed for retention/deletion	Rationale for Retention
FWPCOT6207 Develop forest management systems and processes	Retention	<ul style="list-style-type: none"> Renamed and updated to reflect job role and work task requirement including current industry needs, <i>FWPCOT5210 Contribute to establishment and implementation of forest management systems</i> Skills and knowledge required by industry for the job roles described in the redeveloped Diploma
FWPCOT6208 Manage innovative thinking and practice in the forest and wood products industry	Retention	<ul style="list-style-type: none"> Merged with content from FWPCOT6209, FWPCOT8101 and FWPCOT8102 into a redeveloped unit, <i>FWPCOT5215 Apply innovative thinking to support forestry best practice</i> Skills and knowledge required by industry for the job roles described in the redeveloped Diploma
FWPCOT6209 Manage forest and wood products industry research	Retention	<ul style="list-style-type: none"> Merged with content from FWPCOT6208, FWPCOT8101 and FWPCOT8102 into a redeveloped unit, <i>FWPCOT5215 Apply innovative thinking to support forestry best practice</i> Skills and knowledge required by industry for the job roles described in the redeveloped Diploma
FWPCOT8101 Lead forest and wood products industry innovative thinking and practice	Retention	<ul style="list-style-type: none"> Merged with content from FWPCOT6208, FWPCOT6209, and FWPCOT8102 into a redeveloped unit, <i>FWPCOT5215 Apply innovative thinking to support forestry best practice</i> Skills and knowledge required by industry for the job roles described in the redeveloped Diploma
FWPCOT8102 Initiate and lead a forest and wood products industry innovation	Retention	<ul style="list-style-type: none"> Merged with content from FWPCOT6208, FWPCOT6209, and FWPCOT8101 into a redeveloped unit, <i>FWPCOT5215 Apply innovative thinking to support forestry best practice</i> Skills and knowledge required by industry for the job roles described in the redeveloped Diploma
FWPFGM2202 Prepare seedbed	Retention	<ul style="list-style-type: none"> Updated and recoded to reflect a correct alignment with the job role and current work task requirements, which corresponds to an indicative AQF Level 4 Redeveloped into <i>FWPSIL4001 Plan for and coordinate forest site preparation operations</i>

Units of Competency		
Unit Code/ Name of Unit	Proposed for retention/deletion	Rationale for Retention
		<ul style="list-style-type: none"> Skills and knowledge required by industry for the job roles described in the redeveloped Certificate IV
FWPFGM2204 Plant trees mechanically	Retention	<ul style="list-style-type: none"> Updated and recoded to reflect a correct alignment with the job role and current work task requirements, which corresponds to an indicative AQF Level 3 Skills and knowledge required by industry for the job roles described in the redeveloped Certificate III
FWPFGM2206 Collect data or samples for assessment	Retention	<ul style="list-style-type: none"> Updated to reflect job role and work task requirement Skills and knowledge required by industry for the job roles described in the redeveloped Certificate II
FWPFGM2209 Cut, sort and set cuttings	Retention	<ul style="list-style-type: none"> Updated to reflect job role and work task requirement Skills and knowledge required by industry for the forest nursery production job roles described in the redeveloped Certificate II
FWPFGM2211 Detect fires	Retention	<ul style="list-style-type: none"> Updated to reflect job role and work task requirement Skills and knowledge required by industry for the job roles described in the redeveloped Certificate II
FWPFGM2212 Graft cuttings	Retention	<ul style="list-style-type: none"> Updated and recoded to reflect a correct alignment with the job role and current work task requirements, which corresponds to an indicative AQF Level 3 Redeveloped into <i>FWPNSY3001 Graft nursery stock for planting in seed orchard</i> Skills and knowledge required by industry for the forest nursery production job roles described in the redeveloped Certificate III
FWPFGM2213 Process seed	Retention	<ul style="list-style-type: none"> Merged with content from FWPFGM3201 and FWPFGM3202 into a redeveloped unit, <i>FWPNSY3002 Extract, clean, store and despatch tree seeds</i> Skills and knowledge required by industry for the forest nursery production job roles described in the redeveloped Certificate III
FWPFGM2214 Maintain visitor sites	Deletion	Not applicable
FWPFGM3202 Extract seed	Retention	<ul style="list-style-type: none"> Merged with content from FWPFGM2213 and FWPFGM3202 into a redeveloped unit, <i>FWPNSY3002 Extract, clean, store and despatch tree seeds</i>

Units of Competency		
Unit Code/ Name of Unit	Proposed for retention/deletion	Rationale for Retention
		<ul style="list-style-type: none"> Skills and knowledge required by industry for the forest nursery production job roles described in the redeveloped Certificate III
FWPFGM3203 Conduct an instrument survey	Deletion	Not applicable
FWPFGM3206 Plan and implement non-commercial thinning operations	Retention	<ul style="list-style-type: none"> Updated and recoded to reflect a correct alignment with the job role and current work task requirements, which corresponds to an indicative AQF Level 4 Redeveloped into <i>FWPSIL4002 Plan for and coordinate thinning operations in a native forest or plantation</i> Skills and knowledge required by industry for the forest nursery production job roles described in the redeveloped Certificate IV
FWPFGM3207 Coordinate stem improvement	Retention	<ul style="list-style-type: none"> Updated and recoded to reflect a correct alignment with the job role and current work task requirements, which corresponds to an indicative AQF Level 4 Redeveloped into <i>FWPSIL4003 Plan for and coordinate stem improvement operations</i> Skills and knowledge required by industry for the forest nursery production job roles described in the redeveloped Certificate IV
FWPFGM3210 Patrol forest	Deletion	Not applicable
FWPFGM3211 Manage coppice stems	Deletion	Not applicable
FWPFGM4201 Implement a forest establishment plan	Retention	<ul style="list-style-type: none"> Renamed and updated to reflect job role and work task requirement including current industry needs, <i>FWPSIL4004 Plan for and coordinate forest establishment operations</i> Skills and knowledge required by industry for the job roles described in the redeveloped Certificate IV
FWPFGM4202 Manage stand health	Retention	<ul style="list-style-type: none"> Merged with content from FWPFGM5211 into a redeveloped unit, <i>FWPSIL4005 Plan for and coordinate a stand health and nutrition program</i>

Units of Competency		
Unit Code/ Name of Unit	Proposed for retention/deletion	Rationale for Retention
		<ul style="list-style-type: none"> Skills and knowledge required by industry for the forest nursery production job roles described in the redeveloped Certificate IV
FWPFGM4203 Design plantations	Retention	<ul style="list-style-type: none"> Updated and recoded to reflect a correct alignment with the job role and current work task requirements, which corresponds to an indicative AQF Level 5 Redeveloped into <i>FWPFOM5001 Contribute to and implement a forest establishment plan</i> Skills and knowledge required by industry for the forest nursery production job roles described in the redeveloped Diploma
FWPFGM4205 Monitor regeneration rates	Retention	<ul style="list-style-type: none"> Renamed and updated to reflect job role and work task requirement including current industry needs, <i>FWPSIL4007 Plan for and coordinate a regeneration rate assessment</i> Skills and knowledge required by industry for the job roles described in the redeveloped Certificate IV
FWPFGM4206 Conduct a wood volume and yield assessment	Retention	<ul style="list-style-type: none"> Updated to reflect job role and work task requirement, including current industry needs Skills and knowledge required by industry for the job roles described in the redeveloped Certificate IV
FWPFGM4208 Plan a quarry	Retention	<ul style="list-style-type: none"> Renamed and updated to reflect job role and work task requirement including current industry needs, <i>FWPCOT4214 Plan for and coordinate quarry operations</i> Skills and knowledge required by industry for the job roles described in the redeveloped Certificate IV
FWPFGM4209 Interpret and use aerial photographs for forest management	Retention	<ul style="list-style-type: none"> Updated and recoded to reflect a correct alignment with the job role and current work task requirements, which corresponds to an indicative AQF Level 5 Redeveloped into <i>FWPFRM5001 Interpret and use image data in forestry planning and management</i> Skills and knowledge required by industry for the forest nursery production job roles described in the redeveloped Diploma
FWPFGM4210 Prepare a tender	Deletion	Not applicable

Units of Competency		
Unit Code/ Name of Unit	Proposed for retention/deletion	Rationale for Retention
FWPFGM5201 Plan and manage an inventory program	Retention	<ul style="list-style-type: none"> Merged with content from FWPFGM6203 into a redeveloped unit, <i>FWPFRM5003 Contribute to and implement a forest inventory program</i> Skills and knowledge required by industry for the forest nursery production job roles described in the redeveloped Diploma
FWPFGM5210 Manage tending operations in a native forest	Retention	<ul style="list-style-type: none"> Merged with content from FWPFGM5213 into a redeveloped unit, <i>FWPSIL4009 Plan for and coordinate tending operations in a native forest or plantation</i> Updated and recoded to reflect a correct alignment with the job role and current work task requirements, which corresponds to an indicative AQF Level 4 Skills and knowledge required by industry for the forest nursery production job roles described in the redeveloped Certificate IV
FWPFGM5211 Coordinate stand nutrition	Retention	<ul style="list-style-type: none"> Merged with content from FWPFGM4202 into a redeveloped unit, <i>FWPSIL4005 Plan for and coordinate a stand health and nutrition program</i> Skills and knowledge required by industry for the forest nursery production job roles described in the redeveloped Certificate IV
FWPFGM5212 Manage genetic resources	Deletion	Not applicable
FWPFGM5213 Coordinate plantation tending operations	Retention	<ul style="list-style-type: none"> Merged with content from FWPFGM5210 into a redeveloped unit, <i>FWPSIL4009 Plan for and coordinate tending operations in a native forest or plantation</i> Updated and recoded to reflect a correct alignment with the job role and current work task requirements, which corresponds to an indicative AQF Level 4 Skills and knowledge required by industry for the forest nursery production job roles described in the redeveloped Certificate IV

Units of Competency		
Unit Code/ Name of Unit	Proposed for retention/deletion	Rationale for Retention
FWPFGM5214 Develop a native forest regeneration plan	Retention	<ul style="list-style-type: none"> Renamed and updated to reflect job role and work task requirement including current industry needs, <i>FWPFOM5004 Contribute to and implement a forest regeneration plan</i> Skills and knowledge required by industry for the job roles described in the redeveloped Diploma
FWPFGM5215 Breed Trees	Deletion	Not applicable
FWPFGM5216 Manage coupe planning	Retention	<ul style="list-style-type: none"> Merged with content from FWPHAR5201 into a redeveloped unit, <i>FWPFOM5003 Contribute to and implement a forest harvesting plan</i> Skills and knowledge required by industry for the job roles described in the redeveloped Diploma
FWPFGM5217 Promote plantations as a sustainable form of land use	Retention	<ul style="list-style-type: none"> Merged with content from FWPCOT6202 into a redeveloped unit, <i>FWPCOT5214 Communicate forestry and forest science with stakeholders and the community</i> Skills and knowledge required by industry for the job roles described in the redeveloped Diploma
FWPFGM5219 Undertake carbon stock sampling of forests and plantations	Retention	<ul style="list-style-type: none"> Redeveloped into <i>FWPFRM5002 Source information on the contribution of forestry to carbon reduction strategies</i> Skills and knowledge required by industry for the job roles described in the redeveloped Diploma
FWPFGM6201 Plan a biochar storage system for carbon capture and storage	Deletion	Not applicable
FWPFGM6203 Manage sustainable tree inventory	Retention	<ul style="list-style-type: none"> Merged with content from FWPFGM5201 into a redeveloped unit, <i>FWPFRM5003 Contribute to and implement a forest inventory program</i> Skills and knowledge required by industry for the forest nursery production job roles described in the redeveloped Diploma
FWPHAR2205 Conduct mobile splitting operations	Retention	<ul style="list-style-type: none"> Renamed and updated to reflect job role and work task requirement Skills and knowledge required by industry for the job roles described in the redeveloped Certificate II

Units of Competency		
Unit Code/ Name of Unit	Proposed for retention/deletion	Rationale for Retention
FWP HAR4201 Apply tree jacking techniques	Retention	<ul style="list-style-type: none"> Updated and recoded to reflect a correct alignment with the job role and current work task requirements, which corresponds to an indicative AQF Level 3 Skills and knowledge required by industry for the forest nursery production job roles described in the redeveloped Certificate III
FWP HAR4202 Coordinate log recovery (hook tender)	Retention	<ul style="list-style-type: none"> Renamed and updated to reflect job role and work task requirement Skills and knowledge required by industry for the job roles described in the redeveloped Certificate IV
FWP HAR4204 Plan and coordinate fire salvage operations	Retention	<ul style="list-style-type: none"> Updated to reflect job role and work task requirement Skills and knowledge required by industry for the job roles described in the redeveloped Certificate IV
FWP HAR5201 Design harvesting plans	Retention	<ul style="list-style-type: none"> Merged with content from FWFGM5216 into a redeveloped unit, <i>FWPFOM5003 Contribute to and implement a forest harvesting plan</i> Skills and knowledge required by industry for the job roles described in the redeveloped Diploma

Qualifications		
Qualification Code/ Name of Qualification	Proposed for retention/deletion	Rationale for Retention
FWP10116 Certificate I in Forest and Forest Products	Deletion	Not applicable
FWP60116 Advanced Diploma of Forest Industry Sustainability	Deletion	Not applicable

Low Enrolment:

Please set out in the table below those training products that have had low enrolments over the past three years for which data is available¹

Units of Competency		
Unit Code/ Name of Unit	Proposed for retention/deletion	Rationale for Retention
FWPCOR4201 Monitor safety, health and environment policies and procedures	Retention	<ul style="list-style-type: none"> Updated to reflect job role and work task requirement Skills and knowledge required by industry for the job roles described in the redeveloped Certificate IV
FWPCOR4202 Monitor and review forestry operations	Retention	<ul style="list-style-type: none"> Updated to reflect job role and work task requirement Skills and knowledge required by industry for the job roles described in the redeveloped Certificate IV
FWPCOR4203 Monitor quality and product care procedures	Retention	<ul style="list-style-type: none"> Updated to reflect job role and work task requirement Skills and knowledge required by industry for the job roles described in the redeveloped Certificate IV
FWPCOT2220 Select trees for tending operations	Retention	<ul style="list-style-type: none"> Renamed and updated to reflect job role and work task requirement Skills and knowledge required by industry for the job roles described in the redeveloped Certificate II
FWPCOT2233 Navigate in forest areas	Retention	<ul style="list-style-type: none"> Updated to reflect job role and work task requirement Skills and knowledge required by industry for the job roles described in the redeveloped Certificate II
FWPCOT3255 Apply silvicultural principles	Retention	<ul style="list-style-type: none"> Renamed and updated to reflect job role and work task requirement Skills and knowledge required by industry for the job roles described in the redeveloped Certificate III
FWPCOT5201 Implement sustainable forestry practices	Retention	<ul style="list-style-type: none"> Renamed and updated to reflect job role and work task requirement, <i>FWPCOT4212 Implement environmental management practices to a forestry operation site</i> Updated and recoded to reflect a correct alignment with the job role and current work task requirements, which corresponds to an indicative AQF Level 4 Skills and knowledge required by industry for the job roles described in the redeveloped Certificate IV

¹ Low enrolment training products are qualifications or units of competency that have had less than 42 enrolments in each of the past three years (this is the maximum no. of enrolments for the bottom 25% of qualifications based on average enrolments over 2016 - 2018)

Units of Competency		
Unit Code/ Name of Unit	Proposed for retention/deletion	Rationale for Retention
FWPCOT5208 Build and maintain community relationships	Retention	<ul style="list-style-type: none"> Merged with content from FWPCOT6201 into a redeveloped unit, <i>FWPCOT5211 Implement forest management certification scheme</i> Skills and knowledge required by industry for the job roles described in the redeveloped Diploma
FWPCOT5209 Manage tree harvesting to minimise environmental impact	Retention	<ul style="list-style-type: none"> Renamed and updated to reflect job role and work task requirement, <i>FWPHAR4206 Implement environmental management practices to timber harvesting operations</i> Updated and recoded to reflect a correct alignment with the job role and current work task requirements, which corresponds to an indicative AQF Level 4 Skills and knowledge required by industry for the job roles described in the redeveloped Certificate IV
FWPFGM2203 Plant trees by hand	Retention	<ul style="list-style-type: none"> Updated to reflect job role and work task requirement Skills and knowledge required by industry for the job roles described in the redeveloped Certificate II
FWPFGM2215 Measure trees	Retention	<ul style="list-style-type: none"> Updated to reflect job role and work task requirement Skills and knowledge required by industry for the job roles described in the redeveloped Certificate II
FWPFGM3201 Manage seed collection	Retention	<ul style="list-style-type: none"> Merged with content from FWPFGM2213 and FWPFGM3201 into a redeveloped unit, <i>FWPNSY3002 Extract, clean, store and despatch tree seeds</i> Skills and knowledge required by industry for the forest nursery production job roles described in the redeveloped Certificate III
FWPFGM3214 Operate a four wheel drive in a towing situation	Retention	<ul style="list-style-type: none"> Updated to reflect job role and work task requirement Skills and knowledge required by industry for the job roles described in the redeveloped Certificate III
FWPFGM4204 Conduct a pests and diseases assessment	Retention	<ul style="list-style-type: none"> Renamed and updated to reflect job role and work task requirement including current industry needs, <i>FWPSIL4006 Plan for and coordinate a pests and diseases assessment</i> Skills and knowledge required by industry for the job roles described in the redeveloped Certificate IV
FWPFGM4207 Conduct a forest site assessment	Retention	<ul style="list-style-type: none"> Renamed and updated to reflect job role and work task requirement including current industry needs,

Units of Competency		
Unit Code/ Name of Unit	Proposed for retention/deletion	Rationale for Retention
		<p><i>FWPSIL4008 Plan for and coordinate a forest site assessment</i></p> <ul style="list-style-type: none"> Skills and knowledge required by industry for the job roles described in the redeveloped Certificate IV
FWPFGM5208 Manage road construction and maintenance	Retention	<ul style="list-style-type: none"> Split into two redeveloped units <i>FWPCOT4215 Plan for and coordinate road construction and maintenance</i> and <i>FWPFOM5002 Contribute to and implement a forest roading operational plan</i> and aligned with appropriate AQF Level Skills and knowledge required by industry for the forest nursery production job roles described in the redeveloped Certificate IV and Diploma
FWPHAR3213 Conduct mechanically assisted tree falling operations	Retention	<ul style="list-style-type: none"> Updated to reflect job role and work task requirement, including current industry needs Skills and knowledge required by industry for the job roles described in the redeveloped Certificate III
FWPHAR4203 Design log landings and snig tracks	Retention	<ul style="list-style-type: none"> Renamed and updated to reflect job role and work task requirement, <i>FWPCOT4216 Plan for and coordinate construction of log landing and snig tracks</i> Skills and knowledge required by industry for the job roles described in the redeveloped Certificate IV
FWPHAR4205 Implement harvesting plans	Retention	<ul style="list-style-type: none"> Renamed and updated to reflect job role and work task requirement, <i>FWPHAR4209 Plan for and coordinate forest harvesting operations</i> Skills and knowledge required by industry for the job roles described in the redeveloped Certificate IV

Qualifications		
Qualification Code/ Name of Qualification	Proposed for retention/deletion	Rationale for Retention
FWP40116 Certificate IV in Forest Operations	Retention	<ul style="list-style-type: none"> Qualification redeveloped to enable a more flexible course structure and a focus on specialised skills and knowledge

		in a broad range of forest operations management. Clarified the job roles covered.
FWP50116 Diploma of Forest and Forest Products	Retention	<ul style="list-style-type: none"> • Qualification redeveloped to enable a more flexible course structure and a focus on a broad range of advanced technical and management skills, as well as forest knowledge, to inform and contribute to forest management plans and manage forestry operations. Clarified the job roles covered. Created specialisations to promote clear career paths.

Attachment F: Quality assurance reports

- Independent Quality Report
- Editorial and Equity Report

Independent Quality Report

Quality Report Template

Section 1 – Cover page

Information required	Detail
Training Package title and code	FWP Forest and Wood Products Training Package V7.0
Number of new qualifications and their titles ²	0
Number of revised qualifications and their titles	7 FWP20121 Certificate II in Forest Operations FWP30121 Certificate III in Forest Operations FWP30621 Certificate III in Timber Building Products Supply FWP31021 Certificate III in Saw Technology FWP31121 Certificate III in Wood Machining FWP40121 Certificate IV in Forest Operations FWP50121 Diploma of Forest Operations
Number of new units of competency and their titles	29 (see Attachment 1)
Number of revised units of competency and their titles	72 (see Attachment 1)
Confirmation that the panel member is independent of: 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 are the subject of this quality report ('Yes' or 'No')	I confirm that I, Maree Thorne, am independent of: the Training Package or Training Package components' review (Yes) development and/or validation activities associated with the Case for Endorsement (Yes) undertaking the Equity and/or Editorial Reports for the training package products that are the subject of this quality report (Yes)
Confirmation of the Training Packages or components thereof being compliant with the Standards for Training Packages 2012	Yes, I confirm that the Training Package components for endorsement are compliant with the Standards for Training Packages 2012
Confirmation of the Training Packages or components thereof being compliant with the Training Package Products Policy	Yes, I confirm that the Training Package components for endorsement are compliant 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	Yes, I confirm that the Training Package components for endorsement are compliant with the Training Package Development and Endorsement Process Policy

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

Information required	Detail
<p>Panel member's view about whether: 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>	<p>There appears from the information provided, to be a significant amount of engagement in the consultation and validation process (101 stakeholders), especially given the stated thin market for these components. Mandated timeframes of the procedure have been adhered to. The feedback summaries for each project were referred to in the QA process.</p> <p>It is the panel member's view that the evidence of consultation and validation process is fit for purpose and commensurate with the scope of the projects.</p> <p>With regards the estimated impact of the changes (activity approved by the AISC and the Department including in change requests), the retention, merge, review and creation of new units at the urging of industry will need to translate into an uptake of usage by RTOs and industry – the CfE indicates industry's 'strong support' for the changed components.</p>
<p>Name of panel member completing Quality Report</p>	<p>Maree Thorne</p>
<p>Date of completion of the Quality Report</p>	<p>24 August 2021</p>

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> <p>AISC endorsed components:</p> <ul style="list-style-type: none"> qualifications units of competency assessment requirements (associated with each unit of competency) credit arrangements <p>One or more quality assured companion volumes</p>	<p>Yes</p>	<p>The proposed components of the FWP Forest and Wood Products Training Package Version 7.0 meet the requirements of Standard 1.</p> <p>The Training Package components in the Case for Endorsement (CfE) include:</p> <ul style="list-style-type: none"> seven revised qualifications (four reviewed through the projects and three additional qualifications reviewed by the IRCs to update core units including those revised in the projects, and units updated in other Training Packages) 29 new and 72 revised units of competency, each with associated assessment requirement <p>The CfE specifies that no credit arrangements exist for the qualifications for endorsement at the time of development.</p> <p>The FWP Forest and Wood Products Training Package v7.0 Companion Volume Implementation Guide (CVIG) provides implementation advice, has been updated to include the new and revised qualifications and new and revised units of competency, as well as the minor changes, and has been quality assured in this process.</p>

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 2</p> <p>Training Package developers comply with the Training Package Products Policy</p>	<p>Yes</p>	<p>Skills Impact has complied with the requirements of the Standards for Training Packages 2012 for the seven revised qualifications, as well as the 29 new and 72 revised units of competency and their associated assessment requirements.</p> <p>Supporting evidence includes:</p> <p>Compliance with coding and titling of qualifications and units of competency. Where qualifications and units of competency have undergone review with changes to units, packaging rules, performance criteria, knowledge or performance evidence or assessment conditions, codes have been changed to reflect, with minor changes to three qualifications and one unit of competency reflected in release versions</p> <p>There are no entry requirements for the qualifications proposed for endorsement</p> <p>Pre-requisite units have been minimised, with only two of the new FWP units of competency having prerequisite requirements. Prerequisite requirements for FWP and imported units are clearly listed in the qualifications.</p> <p>Two qualifications, 13 units of competency and 10 skill sets are proposed to be deleted where no enrolments and/or skills are no longer relevant to the industry</p> <p>Packaging rules in the qualification are clear and meet the requirements of the Training Package Products Policy, including imported units and use of elective groups. The CfE indicates industry confirmation that the competencies are sufficient for a broad range of typical jobs in the industry sectors represented by the qualifications</p> <p>The CVIG includes information about access and equity including reasonable adjustment to accommodate learners with disabilities or particular needs</p> <p>The CVIG outlines how Foundation Skills have been addressed in units of competency and as noted in the Equity Report were reviewed for clarity and cross referenced with the unit of competency</p> <p>Information about pathways, and qualification and unit mapping to inform users of changes to both equivalent and not equivalent units (including 'merged' qualifications and units of competency) is clearly provided in the CVIG</p> <p>The availability of five new and 15 reviewed skill sets included in this project provides additional flexibility and pathway options for individuals and industry.</p>

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 3</p> <p>Training Package developers comply with the AISC Training Package Development and Endorsement Process Policy</p>	Yes	<p>The CfE provides detailed information about Forest Work's development and endorsement processes of the draft components, including alignment to and compliance with ASIC's Activity Order and DESE approval of variations, comprising three areas of project activity: Entry Level Forestry Skills High Level Forestry Skills, and Remote Forestry Operations</p> <p>The CfE outlines details of consultation undertaken and communication strategies with evidence of contributing personnel listed in Appendices.</p> <p>Establishment of Steering Committee, four Subject Matter Expert Working Groups (SMEWG), site visits and directly targeted consultation as well as engagement with stakeholders via newsletters and messaging alerts (both Skills Impact and forestry institute specific publications) emails and opportunities for web conferences and participation in online feedback is comprehensively detailed in the CfE.</p> <p>Summaries of feedback, responses and actions for all projects were available at time of QA on the Skills Impact website and were examined in the quality assurance process to validate stakeholder feedback in the components.</p>
<p>Standard 4</p> <p>Units of competency specify the standards of performance required in the workplace</p>	Yes	<p>101 units of competency were reviewed. Significant recommendations made in the QA process were adopted by Skills Impact. The standards of performance required in the workplace are presumed to be confirmed through industry consultation during development.</p>
<p>Standard 5</p> <p>The structure of units of competency complies with the unit of competency template</p>	Yes	<p>The Editorial Report findings, confirmed in the QA review state that: 'Yes, each draft unit of competency follows the template requirements covering code, title, application, unit sector, elements, performance criteria [sic] foundation skills and unit mapping information. All components follow the required descriptors outlined in the template'</p> <p>Four wheel drive units have a requirement for individuals to possess a driver or provisional driver's licence, which is clearly stated in the units of competency.</p>

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 6</p> <p>Assessment requirements specify the evidence and required conditions for assessment</p>	<p>Yes</p>	<p>All Assessment Requirements associated with the units of competency specify the performance evidence and knowledge evidence to be demonstrated for assessment, along with required conditions for assessment.</p> <p>Reference to either frequency (number of occasions) and/or volume (of process/product) of Performance Evidence is stated, as are Assessment Conditions in relation to how evidence may be gathered and provision of necessary resources for meeting assessment requirements.</p> <p>Skills Impact has indicated that all aspects of the assessment requirements are supported by stakeholders and the relevant Industry Reference Committee (IRC).</p>
<p>Standard 7</p> <p>Every unit of competency has associated assessment requirements. The structure of assessment requirements complies with the assessment requirements template</p>	<p>Yes</p>	<p>The QA review confirms the Editorial Report that: 'Yes, the structure of the Assessment Requirements is compliant, covering performance and knowledge evidence, assessment conditions and a link to the FWP Forest and Wood Products Training Package Companion Volume Implementation Guide (CVIG) Version 7.0.'</p>
<p>Standard 8</p> <p>Qualifications comply with the Australian Qualifications Framework specification for that qualification type</p>	<p>Yes</p>	<p>The QA process confirmed qualification packaging rules specify requirements to ensure AQF outcomes for qualifications are met by the specified packaging rules and elective selection (prescribed by selection from elective groups) supported with the wording:</p> <p>Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome.</p> <p>Feedback was noted from stakeholders with regard to new high level units in the Certificate IV with response from developers indicating IRC specific requirements for alignment to the ForestFit program and the update of the Certificate IV to reflect managers and crew leaders in forestry contractor businesses.</p> <p>Additionally, feedback questioned AQF Certificate II alignment of new lower level unit and developers have endeavored to prescribe as per the intended target group of the unit, the knowledge to be basic, introductory overview of industry for new entrants, not advanced theoretical knowledge or requiring higher level cognitive skills.</p>

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 9</p> <p>The structure of the information for the Australian Qualifications Framework qualification complies with the qualification template</p>	Yes	<p>The Editorial Report's findings are confirmed in the Quality Review:</p> <p>Yes, the draft qualifications comply with the required template. Their descriptors clearly express the expected outcome which provide guidance for users.</p> <p>The packaging rules describe and specify the total number of units required.</p> <p>Explanations related to the purpose of the qualifications are described in the Case for Endorsement Section 10'</p>
<p>Standard 10</p> <p>Credit arrangements existing between Training Package qualifications and Higher Education qualifications are listed in a format that complies with the credit arrangements template</p>	Yes	<p>No national credit arrangements exist at this time for the qualifications presented. This is stated in the CVIG.</p>
<p>Standard 11</p> <p>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.</p>	Yes	<p>The training package components in this submission are accompanied by the FWP Forest and Wood Products Training Package Companion Volume Implementation Guide (CVIG) Version 7.0.</p> <p>The FWP CVIG complies with the companion volume implementation guide template included in the 2012 Standards and was reviewed in this QA process, including for alignment to the CfE and with the proposed endorsed components.</p>
<p>Standard 12</p> <p>Training Package developers produce other quality assured companion volumes to meet the needs of their stakeholders as required.</p>	Not Applicable	

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	<p>The components for endorsement for the FWP Training Package projects align to the Case(s) for Change approved by the AISC, and subsequent amendments approved and detailed in the CfE.</p> <p>The CfE provides detailed information about the extent of industry consultation and stakeholder engagement and narrative about the rationales for changes that occurred in the development of the new, revised and proposed for deletion qualifications and units. It outlines involvement of the range of industry and other stakeholders, and detail changes made throughout the project to meet needs of those stakeholders.</p>
<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 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 	Yes	<p>The proposed components for endorsement respond to the COAG Industry and Skills Council's (CISC) training package reforms, evidenced by:</p> <ul style="list-style-type: none"> foster greater recognition of skill sets ensure that the training system better supports individuals to move easily from one related occupation to another ensure obsolete and superfluous qualifications are removed from the system <p>The proposed components will be supported by 20 (5 new and 15 revised) skill sets with a further 10 skills sets proposed for deletion.</p> <p>Two qualifications are proposed to be deleted, whilst four entry level qualifications have been merged to two.</p> <p>As articulated in the CfE, 'electives in each qualification include a range of flexible options that can be chosen to cover optional technical/operator tasks, safety, foundation skills and a broad range of other skills utilised across related occupations and industry sectors.'</p> <p>improve the efficiency of the training system by creating units that can be owned and used by multiple industry sectors</p> <p>New units on maintaining a safety mindset when working in remote forestry operations and applying current knowledge of the forest and wood products industry are relevant to all sectors of the forest industry.</p> <p>Feedback from industry stakeholders, particularly in relation to the four wheel drive units support the ability to utilise the units across many different industry applications:</p>

<p>from one related occupation to another</p> <p>improve the efficiency of the training system by creating units that can be owned and used by multiple industry sectors</p> <p>foster greater recognition of skill sets</p>		<p>'given me and the organisations I work for confidence that we will actually have units that reflect real world issues and will suit not only the Forest and Forest Products Industry organisations, but will also suit organisations like those I'm involved in'</p>
<p>Reflect contemporary work organisation and job profiles incorporating a future orientation</p>	<p>Yes</p>	<p>Detailed information in the CfEs about drivers for the projects, discussions and decisions made by industry during development confirm new and revised components reflect contemporary job profiles and industry work, and components incorporate future orientation for these industries, including skills for forest sustainability and safety, forestry specific and general digital and spacial technology and working alone or in small teams in remote areas.</p>

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

<p>Key features</p>	<p>Quality principle is met: Yes / No or N/A</p>	<p>Evidence demonstrating compliance with the quality principle</p> <p>Please see examples of evidence in the Training Package Development and Endorsement Process Policy</p>
<p>Support movement of skills within and across organisations and sectors</p>	<p>Yes</p>	<p>Packaging rules in the qualifications enable flexibility in the selection of electives, with options for specialisation where required, and including enabling imported electives for broader job roles or specific industry applications.</p>
<p>Promote national and international portability</p>	<p>Yes</p>	<p>The CfE indicate national consensus in the development of the components, which would support promotion of national portability of the components within and across these industries.</p> <p>Regional specific references, for example reference to 'snow' which is obviously not relevant to the Northern Territory and other regions, have been removed from components to ensure more national relevance.</p>
<p>Reflect regulatory requirements and licensing</p>	<p>Yes</p>	<p>The CfE indicate that there are no specific occupational licensing requirements for the Training Package components in these projects, with the exception of holding a driver's or provisional driver's licence to undertake four wheel drive units. Wording is included in the relevant components to reflect.</p>

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	As noted in one letter of endorsement: 'had I been the only one involved in the process the result would have been quite different, I would be incredibly happy, but it would not suit many sectors of the industry. Any decision to not include any item or idea was based on solid argument including legislation, industry standards or guidelines'. The CfE details and confirms that consultation was undertaken with a range of national respondent stakeholders and notes there are no outstanding issues with the components.
Recognise convergence and connectivity of skills	Yes	Qualifications proposed for endorsement include listed imported units from other nationally endorsed training packages and allow for import of units within the packaging rules.

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	All qualifications proposed for endorsement enable selection from a broad range of elective options from listed and imported, which can be packaged to meet individual and employer needs, including specialisation options. Qualifications have electives grouped to indicate relevant areas of focus to assist with the selection of electives. Assessment requirements specify that assessment must take place in a [relevant] workplace (i.e. native forest or plantation, or forest and wood product workplace) or 'an environment that accurately represents workplace conditions'. This flexibility allows for the training and assessment to occur in a range of different contexts.

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 equitable access and progression of learners	Yes	<p>No proposed qualifications specify entry requirements. As expressed in the Equity Report: The FWP Forest and Wood Products Training Package CVIG V7.0 explains the pathways to occupations and work roles within the industry.</p> <p>There are minimal prerequisites in draft FWP units and qualifications in this submission.</p> <p>The draft units of competency and the assessment requirements use terminology that would be sufficiently flexible to adapt to changes in Forest and wood Products industry processes, procedures, and contexts.</p>

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	<p>Evidence demonstrating pathways and transition from entry level to higher qualifications is detailed in the CVIG.</p> <p>In the CfEs, qualifications recommended by the IRC as suitable for for apprenticeship or traineeship delivery are specified, whilst the CVIG also identifies qualifications proposed as suitable for VET for secondary students.</p> <p>The CVIG specifies that there are no national credit arrangements between the revised qualifications and Higher Education qualifications at the time of endorsement.</p> <p>The 20 (5 new and 15 revised) skill sets provide opportunities to add specialist skills to top up existing qualifications or enable induction to the industry and pathways into qualifications.</p>

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	<p>Industry advice about delivery implementation, including access and equity issues and training pathways, is provided via the FWP CVIG V7.0 which has been quality assured in this process and is ready for publication at the same time as the Training Package components.</p> <p>The Equity Report confirms that the CVIG provides guidance about Pathways, Access and Equity including reasonable adjustment, and Foundation Skills frameworks</p> <p>Foundation Skills are included in the units of competency for endorsement including being specified where the skills are not explicit in the performance criteria. Industry support for the validated components expressed in the feedback summaries and CfEs imply that they do not exceed foundation skills required in the workplace.</p>
Support sound assessment practice	Yes	<p>The units of competency Elements and Performance Criteria and associated Assessment Requirements of Performance Evidence and Knowledge Evidence are closely aligned. Performance Evidence includes reference to volume and frequency of performance required, and the Assessment Conditions specify physical conditions, specifications, and resources, equipment and materials for assessment.</p>
Support implementation	Yes	<p>The training package components provided for quality assurance were presented in full and in a format required to comply with the National Register requirements for publication.</p> <p>The Editorial Report confirms that editorial suggestions made were incorporated or explained, and recommendations made in this quality assurance process have been similarly addressed by the developer.</p> <p>Components contain links as required by the templates to the FWP CVIG 7.0 which has been updated to include all components being endorsed, has been quality assured in this process and is ready for publication at the same time as the Training Package components.</p>

Attachment 1 - Units of Competency for Endorsement

New Units:

FWPCOR2211 Develop knowledge of the forest and wood products industry
FWPHAR2210 Operate a forest machine simulator in a virtual environment
FWPNSY2003 Follow quality procedures in forest nursery production
FWPNSY2004 Prick out and transplant tree seedlings
FWPNSY2005 Apply tree seed treatment
FWPNSY3003 Apply knowledge of tree stock growing in a forest nursery
FWPNSY3004 Identify, evaluate and mark quality seed trees
FWPNSY3005 Maintain seed orchard
FWPNSY3006 Manage mother plants
FWPNSY3007 Operate automated topping system as part of tree production nursery operations
FWPNSY3008 Operate automated seed sowing line for containerised forest seedling production
FWPCOT3321 Apply situational awareness and a safety mindset in operational forestry roles
FWPCOT4217 Apply a safety mindset in forestry operations
FWPCOT4218 Manage business operations of a forestry contractor business
FWPCOT4219 Manage people practices in a forestry contractor business
FWPCOT4220 Plan for and coordinate log loading and haulage operations
FWPFOM5007 Contribute to and implement a silviculture regime for a plantation
FWPFOM5008 Contribute to and implement a silviculture regime for native forest
FWPFOM5009 Contribute to management and monitoring of forestry supply chains
FWPFOM5010 Apply principles of forest science to optimise forest management practices
FWPFOM5011 Assist with calculating costs and production targets for forestry operations
FWPFRM5004 Contribute to the planning and conduct of forest valuation
FWPFRM5005 Contribute to selection and application of forest growth models
FWPFRM5006 Analyse ecology of commercial native forests and plantations
FWPFRM5007 Process and interpret harvester and forwarder optimisation data
FWPFRM5008 Create digital forestry operational map
FWPFRM5009 Create cutting instruction files for forestry harvesters
FWPFRM5010 Plan unmanned aerial vehicle (UAV) collection of forestry data
FWPFRM5011 Quality assure forestry data acquisition by unmanned aerial vehicle (UAV)

Revised Units:

FWPCOR2206	Work effectively in the forest and wood products industry
FWPCOR2208	Communicate and interact effectively in the forest and wood products industry
FWPCOR2209	Follow environmental protection procedures in forest and wood products operations
FWPCOR2210	Follow workplace health and safety policies and procedures in forest and wood products operations
FWPCOR3205	Apply safety, health and environmental requirements in forest and wood products operations
FWPCOR4204	Monitor safety, health and environmental requirements in forest and wood products operations
FWPCOR4205	Monitor and improve forestry operations
FWPCOT2264	Follow quality and product care procedures in forest and wood products operations
FWPCOT2265	Navigate in forest areas
FWPCOT2266	Operate brush cutter
FWPCOT2267	Operate mobile hydraulic log splitter
FWPCOT3322	Apply quality and product care procedures in forest and wood products operations
FWPCOT3323	Assess wood materials visually
FWPCOT3324	Apply cultural heritage protection requirements in forest operations
FWPCOT3325	Operate four wheel drive vehicle on unsealed roads
FWPCOT3326	Recover four wheel drive vehicle
FWPCOT3327	Contribute to energy efficiency in the forest and wood products industry
FWPCOT3328	Operate four wheel drive vehicle in a towing situation
FWPCOT3329	Perform complex four wheel drive operations
FWPCOT3330	Apply tree jacking techniques in felling trees
FWPCOT3331	Cut material using CNC sizing machines
FWPCOT4212	Implement environmental management practices to a forestry operation site
FWPCOT4213	Monitor and manage product and service quality in the forest and wood products industry
FWPCOT4214	Plan for and coordinate quarry operations
FWPCOT4215	Plan for and coordinate road construction and maintenance
FWPCOT4216	Plan for and coordinate construction of log landings and snig tracks
FWPCOT5210	Contribute to establishment and implementation of forest management systems
FWPCOT5211	Implement forest management certification scheme
FWPCOT5212	Implement workplace sustainability practices in the forest and wood products industry
FWPCOT5213	Contribute to and implement a community engagement plan
FWPCOT5214	Communicate forestry and forest science with stakeholders and the community
FWPCOT5215	Apply innovative thinking to support forestry best practice
FWPFIR2001	Follow fire prevention procedures
FWPFIR2002	Detect fire in a native forest or plantation
FWPFIR3001	Assess fire risk
FWPFOM5001	Contribute to and implement a forest establishment plan
FWPFOM5002	Contribute to and implement a forest roading operational plan
FWPFOM5003	Contribute to and implement a forest harvesting plan
FWPFOM5004	Contribute to and implement a forest regeneration plan
FWPFOM5005	Contribute to and implement a biohazard contingency plan
FWPFOM5006	Implement practices to maximise value from wood residues
FWPFRM5001	Interpret and use image data in forestry planning and management
FWPFRM5002	Source information on the contribution of forestry to carbon reduction strategies
FWPFRM5003	Contribute to and implement a forest inventory program
FWPHAR3234	Conduct mechanical processor operations
FWPHAR3235	Conduct mechanically assisted tree falling operations
FWPHAR4206	Implement environmental management practices in timber harvesting operations
FWPHAR4207	Conduct a wood volume and yield assessment
FWPHAR4208	Plan for and coordinate fire salvage operations
FWPHAR4209	Plan for and coordinate forest harvesting operations
FWPHAR4210	Plan for and coordinate log recovery (hook tender)
FWPNSY2001	Collect tree seeds
FWPNSY2002	Cut, sort and set cuttings
FWPNSY3001	Graft nursery stock for planting in seed orchard
FWPNSY3002	Extract, clean, store and despatch tree seeds
FWPSIL2001	Select and mark trees for tending operations
FWPSIL2002	Plant trees by hand
FWPSIL2003	Prune trees
FWPSIL2004	Collect forest data or samples for assessment and analysis

FWPSIL2005	Measure trees
FWPSIL3001	Apply sustainable silviculture treatments
FWPSIL3002	Plant trees mechanically
FWPSIL3003	Use mechanised equipment for forestry site preparation
FWPSIL4001	Plan for and coordinate forest site preparation operations
FWPSIL4002	Plan for and coordinate thinning operations in a native forest or plantation
FWPSIL4003	Plan for and coordinate stem improvement operations
FWPSIL4004	Plan for and coordinate forest establishment operations
FWPSIL4005	Plan for and coordinate a stand health and nutrition program
FWPSIL4006	Plan for and coordinate a pests and diseases assessment
FWPSIL4007	Plan for and coordinate a regeneration rate assessment
FWPSIL4008	Plan for and coordinate a forest site assessment
FWPSIL4009	Plan for and coordinate tending operations in a native forest or plantation

Editorial and Equity Report

Editorial Report Template

1. Cover page	
Information required	Detail
Training Package title and code	FWP Forest and Wood Products Training Package Version 7.0
Number of new qualifications and their titles	Nil
Number of revised qualifications and their titles	4 Revised qualifications: See Appendix A 3
Number of new units of competency and their titles	29 New units of competency: See Appendix A
Number of revised units of competency and their titles	72 Revised units of competency: See Appendix A
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 Anna Henderson
Date of completion of the report	16 August 2021

2. Content and structure

Units of competency

Editorial requirements	Comments
Standard 5: The structure of units of competency complies with the unit of competency template.	Yes, each draft unit of competency follows the template requirements covering code, title, application, unit sector, elements, performance criteria foundation skills and unit mapping information. All components follow the required descriptors outlined in the template.
Standard 7: The structure of assessment requirements complies with the assessment requirements template.	Yes, the structure of the Assessment Requirements is compliant, covering performance and knowledge evidence, assessment conditions and a link to the FWP Forest and Wood Products Training Package Companion Volume Implementation Guide (CVIG) Version 7.0. Each section of the Assessment Requirements presented follows the required template and provides volume or frequency, for the performance evidence.

³ Six qualifications and one unit of competency submitted as SSO upgrade (minor change – not part of the endorsement process)

	<p>Some units express performance requirements in a concise manner but all units' performance evidence express the need for candidates to satisfy all elements and performance criteria within each unit.</p> <p>Knowledge evidence reflects the requirements to achieve the performance evidence and unit requirements. Assessment conditions are clearly stated.</p>
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Qualifications

Editorial requirements	Comments by the editor
<p>Standard 9: The structure of the information for qualifications complies with the qualification template.</p>	<p>Yes, the draft qualifications comply with the required template. Their descriptors clearly express the expected outcome which provide guidance for users.</p> <p>The packaging rules describe and specify the total number of units required.</p> <p>Explanations related to the purpose of the qualifications are described in the Case for Endorsement Section 10.</p>
<p>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.</p>	<p>No national credit arrangements exist at this stage for the qualifications presented. This is stated in the CVIG.</p>

Companion Volumes

Editorial requirements	Comments by the editor
<p>Standard 11: A quality assured companion volume implementation guide is available and complies with the companion volume implementation guide template.</p>	<p>Yes. The FWP Forest and Wood Product Training Package CVIG Version 7.0 complies with all the mandatory sections in the Standards for Training Package template. This includes:</p> <ul style="list-style-type: none"> overview information key implementation information including qualification pathways, occupational outcomes, access and equity, foundation skills and safety. <p>The CVIG Version 7.0 addresses the Training Package Products Policy clauses noted below in the areas of</p> <ul style="list-style-type: none"> mapping and equivalence status details of changes in training products rationale for entry requirements pathways advice related to qualifications, and VET for secondary Australian apprenticeships/traineeships access and equity foundation skills.

3. Proofreading

Editorial requirements	Comments by the editor
<p>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>	<p>Unit codes and titles and qualification codes and titles were checked for consistency across the training package products. Mapping in the Case for Endorsement and the FWP Forest and Wood Product Training Package CVIG V7.0 is consistent with the individual units of competency and the qualifications.</p>
<p>Units of competency and their content are presented in full.</p>	<p>Units of competency were reviewed, and their content is presented in full.</p>
<p>The author of the Editorial Report is satisfied with the quality of the training products, specifically with regard to:</p> <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>This Editorial Report is satisfied with the quality of the training products.</p> <p>The developers have undertaken these actions:</p> <ul style="list-style-type: none"> well organised and presented training products internal quality assurance process consistency of terminology checked. <p>Editorial review has checked the draft training products submitted in these areas:</p> <ul style="list-style-type: none"> absence of spelling or grammatical errors consistency of terminology and format the logical presentation of each training product clear expression and policy compliance in CVIG and Case for Endorsement. <p>Minor changes discussed during the editorial process relating to language and cross referencing of information were accepted. Where there were strong industry directives to present information in a particular way, this was accepted by the editor.</p>

Appendix A: List of Qualifications and Units of Competency

Training Product Code	Training Product Name
Revised qualifications	
FWP20121	Certificate II in Forest Operations
FWP30121	Certificate III in Forest Operations
FWP40121	Certificate IV in Forest Operations
FWP50121	Diploma of Forest Operations
New Units of competency	
FWPCOR2211	Develop knowledge of the forest and wood products industry
FWPHAR2210	Operate a forest machine simulator in a virtual environment
FWPNSY2003	Follow quality procedures in forest nursery production
FWPNSY2004	Prick out and transplant tree seedlings
FWPNSY2005	Apply tree seed treatment
FWPNSY3003	Apply knowledge of tree stock growing in a forest nursery
FWPNSY3004	Identify, evaluate and mark quality seed trees
FWPNSY3005	Maintain seed orchard
FWPNSY3006	Manage mother plants
FWPNSY3007	Operate automated topping system as part of tree production nursery operations
FWPNSY3008	Operate automated seed sowing line for containerised forest seedling production
FWPCOT3321	Apply situational awareness and a safety mindset in operational forestry roles
FWPCOT4217	Apply a safety mindset in forestry operations
FWPCOT4218	Manage business operations of a forestry contractor business
FWPCOT4219	Manage people practices in a forestry contractor business
FWPCOT4220	Plan for and coordinate log loading and haulage operations
FWPFOM5007	Contribute to and implement a silviculture regime for a plantation

Training Product Code	Training Product Name
FWPFOM5008	Contribute to and implement a silviculture regime for native forest
FWPFOM5009	Contribute to management and monitoring of forestry supply chains
FWPFOM5010	Apply principles of forest science to optimise forest management practices
FWPFOM5011	Assist with calculating costs and production targets for forestry operations
FWPFRM5004	Contribute to the planning and conduct of forest valuation
FWPFRM5005	Contribute to selection and application of forest growth models
FWPFRM5006	Analyse ecology of commercial native forests and plantations
FWPFRM5007	Process and interpret harvester and forwarder optimisation data
FWPFRM5008	Create digital forestry operational map
FWPFRM5009	Create cutting instruction files for forestry harvesters
FWPFRM5010	Plan unmanned aerial vehicle (UAV) collection of forestry data
FWPFRM5011	Quality assure forestry data acquisition by unmanned aerial vehicle (UAV)
Revised Units of competency	
FWPCOR2206	Work effectively in the forest and wood products industry
FWPCOR2208	Communicate and interact effectively in the forest and wood products industry
FWPCOR2209	Follow environmental protection procedures in forest and wood products operations
FWPCOR2210	Follow workplace health and safety policies and procedures in forest and wood products operations
FWPCOR3205	Apply safety and environment policies and procedures in forest and wood products operations
FWPCOR4204	Monitor safety and environment policies and procedures in forest and wood products operations
FWPCOR4205	Monitor and improve forestry operations
FWPCOT2264	Follow quality and product care procedures in forest and wood products operations
FWPCOT2265	Navigate in forest areas
FWPCOT2266	Operate brush cutter
FWPCOT2267	Operate mobile hydraulic log splitter
FWPCOT3322	Apply quality and product care procedures in forest and wood products operations

Training Product Code	Training Product Name
FWPCOT3323	Assess wood materials visually
FWPCOT3324	Apply cultural heritage protection requirements in forest operations
FWPCOT3325	Operate four wheel drive vehicle on unsealed roads
FWPCOT3326	Recover four wheel drive vehicle
FWPCOT3327	Contribute to energy efficiency in the forest and wood products industry
FWPCOT3328	Operate a four wheel drive vehicle in a towing situation
FWPCOT3329	Perform complex four wheel drive operations
FWPCOT3330	Apply tree jacking techniques in felling trees
FWPCOT3331	Cut material using CNC sizing machines
FWPCOT4212	Implement environmental management practices to a forestry operation site
FWPCOT4213	Monitor and manage product and service quality in the forest and wood products industry
FWPCOT4214	Plan for and coordinate quarry operations
FWPCOT4215	Plan for and coordinate road construction and maintenance
FWPCOT4216	Plan for and coordinate construction of log landings and snig tracks
FWPCOT5210	Contribute to establishment and implementation of forest management systems
FWPCOT5211	Implement forest management certification scheme
FWPCOT5212	Implement workplace sustainability practices in the forest and wood products industry
FWPCOT5213	Contribute to and implement a community engagement plan
FWPCOT5214	Communicate forestry and forest science with stakeholders and the community
FWPCOT5215	Apply innovative thinking to support forestry best practice
FWPFIR2001	Follow fire prevention procedures
FWPFIR2002	Detect fire in a native forest or plantation
FWPFIR3001	Assess fire risk
FWPFOM5001	Contribute to and implement a forest establishment plan
FWPFOM5002	Contribute to and implement a forest roading operational plan

Training Product Code	Training Product Name
FWPFOM5003	Contribute to and implement a forest harvesting plan
FWPFOM5004	Contribute to and implement a forest regeneration plan
FWPFOM5005	Contribute to and implement a biohazard contingency plan
FWPFOM5006	Implement practices to maximise value from wood residues
FWPFRM5001	Interpret and use image data in forestry planning and management
FWPFRM5002	Apply knowledge of forestry contributions to carbon reduction strategies
FWPFRM5003	Contribute to and implement a forest inventory program
FWPHAR3234	Conduct mechanical processor operations
FWPHAR3235	Conduct mechanically assisted tree falling operations
FWPHAR4206	Implement environmental management practices in timber harvesting operations
FWPHAR4207	Conduct a wood volume and yield assessment
FWPHAR4208	Plan for and coordinate fire salvage operations
FWPHAR4209	Plan for and coordinate forest harvesting operations
FWPHAR4210	Plan for and coordinate log recovery (hook tender)
FWPNSY2001	Collect tree seeds
FWPNSY2002	Cut, sort and set cuttings
FWPNSY3001	Graft nursery stock for planting in seed orchard
FWPNSY3002	Extract, clean, store and despatch tree seeds
FWPSIL2001	Select and mark trees for tending operations
FWPSIL2002	Plant trees by hand
FWPSIL2003	Prune trees
FWPSIL2004	Collect forest data or samples for assessment and analysis
FWPSIL2005	Measure trees
FWPSIL3001	Apply sustainable silviculture methods and techniques
FWPSIL3002	Plant trees mechanically

Training Product Code	Training Product Name
FWPSIL3003	Use mechanised equipment for forestry site preparation
FWPSIL4001	Plan for and coordinate forest site preparation operations
FWPSIL4002	Plan for and coordinate thinning operations in a native forest or plantation
FWPSIL4003	Plan for and coordinate stem improvement operations
FWPSIL4004	Plan for and coordinate forest establishment operations
FWPSIL4005	Plan for and coordinate a stand health and nutrition program
FWPSIL4006	Plan for and coordinate a pests and diseases assessment
FWPSIL4007	Plan for and coordinate a regeneration rate assessment
FWPSIL4008	Plan for and coordinate a forest site assessment
FWPSIL4009	Plan for and coordinate tending operations in a native forest or plantation

Equity Report

Section 1 – Cover page

Information required	Detail
Training Package title and code	FWP Forest and Wood Products Training Package Version 7.0
Number of new qualifications and their titles	Nil
Number of revised qualifications and their titles	4 Revised qualifications: See Appendix A 4
Number of new units of competency and their titles	29 New units of competency: See Appendix A
Number of revised units of competency and their titles	72 Revised units of competency: See Appendix A
Confirmation that the draft training package components meet the requirements in Section 2 Equity checklist of draft training package components	Yes
Is the Equity Report prepared by a member of the Quality Assurance Panel? If 'yes' please provide the name.	Yes Anna Henderson
Date of completion of the report	16 August 2021

4 Six qualifications and one unit of competency submitted as SSO upgrade (minor change – not part of the endorsement process)

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 Standards for Training Packages 2012. The standard requires compliance with the Training Package Products Policy (TPPP), specifically with the access and equity requirements: 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>	<p>The draft training package products comply with Standard 2. All draft training components reviewed, followed the Standards for Training Packages and Training Package Products Policy (TPPP) in relation to access and equity.</p> <p>Foundation skills Foundation skills to successfully complete the unit requirements are presented clearly in the Foundation Skills table of the draft units of competency or explicitly described in the performance criteria. These Foundation Skills were reviewed for clarity and cross referenced with the unit of competency. The FWP Forest and Wood Products Training Package Companion Volume Implementation Guide (CVIG) Version 7.0 explains the approach to Foundation Skills.</p> <p>Unit of competency coding & titling (TPPP,1.2) The unit of competency code complies with the Training Package Products Policy consisting of a training package identifier (FWP) of three alpha characters, with other alpha characters and numbers that comply with the AVETMISS standard.</p> <p>Mapping (TPPP,2.4,3.3) There is a mapping table in the CVIG V7.0 which identifies newly developed products and those that have equivalent status.</p> <p>Equivalence (TPPP,2.5,3.4) For the new units of competency and qualification presented, mapping details in the CVIG V7.0 explain the additional training products and the changes in the training products that have undergone a minor change.</p> <p>Qualifications, coding & titling (TPPP,3.1) Qualification code and titles followed the policy.</p> <p>Entry requirements (TPPP, 3.2) The draft qualifications do not have entry requirements.</p> <p>Packaging rules (TPPP, 3.5) Packaging rules are clearly stated.</p> <p>Access and Equity (TPPP, 1.5) General information is provided on the types of learners that may need support to successfully complete a training program. Training pathways are detailed in the FWP Forest and Wood Products Training Package CVIG V7.0.</p> <p>Reasonable Adjustment (TPPP,1.5.2) The FWP Forest and Wood Products Training Package CVIG V7.0 provides advice for Registered Training Organisations (RTOs) about reasonable adjustment for students with a disability.</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?	The draft training products meet the diverse needs of individuals and employers in Forest and Wood Products. There are no entry requirements and qualifications offer a broad range of electives which makes them flexible for users.
2. Is there evidence of multiple entry and exit points?	The FWP Forest and Wood Products Training Package CVIG V7.0 explains the pathways to occupations and work roles within the industry.
3. Have prerequisite units of competency been minimised where possible?	There are minimal prerequisites in draft FWP units and qualifications in this submission.
4. Are there other examples of evidence that demonstrate how the key features of the flexibility principle are being achieved?	The draft units of competency and the assessment requirements use terminology that would be sufficiently flexible to adapt to changes in Forest and wood Products industry processes, procedures and contexts.

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?	Apprenticeship/Traineeship training is addressed in the CVIG V7.0. RTOs are advised to 'to check requirements with the relevant authorities in their State or Territory' for apprenticeships/traineeships in their jurisdiction. There are no current credit arrangements with higher education. This is stated in the CVIG V7.0.

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: Pathways Access and equity Foundation skills? (see Training Package Standard 11)	Yes - The CVIG provides advice on: Pathways – the CVIG explains that FWP Forest and Wood Products TP allows individuals to follow a training and assessment pathway, or recognition of prior learning pathway or a combination of both to complete units needed and be awarded a qualification. The CVIG also provides an overview of key work and training requirements in the industry. Access and equity – is described and addressed with advice on reasonable adjustments for learners with disabilities. There is detailed advice about reasonable adjustment. Foundation Skills which are not explicit in the unit of competency, are identified in a table and described in clear detail. Further information about the Foundation Skills is found in the CVIG.
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?	Some Foundation Skills are explicit in the performance criteria and in other cases they were further detailed in a table. These additional foundation skills, essential to performance are stated in each unit to provide sufficient guidance to training product users.

Appendix A: List of Qualifications and Units of Competency

Training Product Code	Training Product Name
Revised qualifications	
FWP20121	Certificate II in Forest Operations
FWP30121	Certificate III in Forest Operations
FWP40121	Certificate IV in Forest Operations
FWP50121	Diploma of Forest Operations
New Units of competency	
FWPCOR2211	Develop knowledge of the forest and wood products industry
FWPHAR2210	Operate a forest machine simulator in a virtual environment
FWPNSY2003	Follow quality procedures in forest nursery production
FWPNSY2004	Prick out and transplant tree seedlings
FWPNSY2005	Apply tree seed treatment
FWPNSY3003	Apply knowledge of tree stock growing in a forest nursery
FWPNSY3004	Identify, evaluate and mark quality seed trees
FWPNSY3005	Maintain seed orchard
FWPNSY3006	Manage mother plants
FWPNSY3007	Operate automated topping system as part of tree production nursery operations
FWPNSY3008	Operate automated seed sowing line for containerised forest seedling production
FWPCOT3321	Apply situational awareness and a safety mindset in operational forestry roles
FWPCOT4217	Apply a safety mindset in forestry operations
FWPCOT4218	Manage business operations of a forestry contractor business
FWPCOT4219	Manage people practices in a forestry contractor business
FWPCOT4220	Plan for and coordinate log loading and haulage operations
FWPFOM5007	Contribute to and implement a silviculture regime for a plantation
FWPFOM5008	Contribute to and implement a silviculture regime for native forest

Training Product Code	Training Product Name
FWPFOM5009	Contribute to management and monitoring of forestry supply chains
FWPFOM5010	Apply principles of forest science to optimise forest management practices
FWPFOM5011	Assist with calculating costs and production targets for forestry operations
FWPFRM5004	Contribute to the planning and conduct of forest valuation
FWPFRM5005	Contribute to selection and application of forest growth models
FWPFRM5006	Analyse ecology of commercial native forests and plantations
FWPFRM5007	Process and interpret harvester and forwarder optimisation data
FWPFRM5008	Create digital forestry operational map
FWPFRM5009	Create cutting instruction files for forestry harvesters
FWPFRM5010	Plan unmanned aerial vehicle (UAV) collection of forestry data
FWPFRM5011	Quality assure forestry data acquisition by unmanned aerial vehicle (UAV)
Revised Units of competency	
FWPCOR2206	Work effectively in the forest and wood products industry
FWPCOR2208	Communicate and interact effectively in the forest and wood products industry
FWPCOR2209	Follow environmental protection procedures in forest and wood products operations
FWPCOR2210	Follow workplace health and safety policies and procedures in forest and wood products operations
FWPCOR3205	Apply safety and environment policies and procedures in forest and wood products operations
FWPCOR4204	Monitor safety and environment policies and procedures in forest and wood products operations
FWPCOR4205	Monitor and improve forestry operations
FWPCOT2264	Follow quality and product care procedures in forest and wood products operations
FWPCOT2265	Navigate in forest areas
FWPCOT2266	Operate brush cutter
FWPCOT2267	Operate mobile hydraulic log splitter
FWPCOT3322	Apply quality and product care procedures in forest and wood products operations
FWPCOT3323	Assess wood materials visually

Training Product Code	Training Product Name
FWPCOT3324	Apply cultural heritage protection requirements in forest operations
FWPCOT3325	Operate four wheel drive vehicle on unsealed roads
FWPCOT3326	Recover four wheel drive vehicle
FWPCOT3327	Contribute to energy efficiency in the forest and wood products industry
FWPCOT3328	Operate a four wheel drive vehicle in a towing situation
FWPCOT3329	Perform complex four wheel drive operations
FWPCOT3330	Apply tree jacking techniques in felling trees
FWPCOT3331	Cut material using CNC sizing machines
FWPCOT4212	Implement environmental management practices to a forestry operation site
FWPCOT4213	Monitor and manage product and service quality in the forest and wood products industry
FWPCOT4214	Plan for and coordinate quarry operations
FWPCOT4215	Plan for and coordinate road construction and maintenance
FWPCOT4216	Plan for and coordinate construction of log landings and snig tracks
FWPCOT5210	Contribute to establishment and implementation of forest management systems
FWPCOT5211	Implement forest management certification scheme
FWPCOT5212	Implement workplace sustainability practices in the forest and wood products industry
FWPCOT5213	Contribute to and implement a community engagement plan
FWPCOT5214	Communicate forestry and forest science with stakeholders and the community
FWPCOT5215	Apply innovative thinking to support forestry best practice
FWPFIR2001	Follow fire prevention procedures
FWPFIR2002	Detect fire in a native forest or plantation
FWPFIR3001	Assess fire risk
FWPFOM5001	Contribute to and implement a forest establishment plan
FWPFOM5002	Contribute to and implement a forest roading operational plan
FWPFOM5003	Contribute to and implement a forest harvesting plan

Training Product Code	Training Product Name
FWPFOM5004	Contribute to and implement a forest regeneration plan
FWPFOM5005	Contribute to and implement a biohazard contingency plan
FWPFOM5006	Implement practices to maximise value from wood residues
FWPFRM5001	Interpret and use image data in forestry planning and management
FWPFRM5002	Apply knowledge of forestry contributions to carbon reduction strategies
FWPFRM5003	Contribute to and implement a forest inventory program
FWPHAR3234	Conduct mechanical processor operations
FWPHAR3235	Conduct mechanically assisted tree falling operations
FWPHAR4206	Implement environmental management practices in timber harvesting operations
FWPHAR4207	Conduct a wood volume and yield assessment
FWPHAR4208	Plan for and coordinate fire salvage operations
FWPHAR4209	Plan for and coordinate forest harvesting operations
FWPHAR4210	Plan for and coordinate log recovery (hook tender)
FWPNSY2001	Collect tree seeds
FWPNSY2002	Cut, sort and set cuttings
FWPNSY3001	Graft nursery stock for planting in seed orchard
FWPNSY3002	Extract, clean, store and despatch tree seeds
FWPSIL2001	Select and mark trees for tending operations
FWPSIL2002	Plant trees by hand
FWPSIL2003	Prune trees
FWPSIL2004	Collect forest data or samples for assessment and analysis
FWPSIL2005	Measure trees
FWPSIL3001	Apply sustainable silviculture methods and techniques
FWPSIL3002	Plant trees mechanically
FWPSIL3003	Use mechanised equipment for forestry site preparation

Training Product Code	Training Product Name
FWPSIL4001	Plan for and coordinate forest site preparation operations
FWPSIL4002	Plan for and coordinate thinning operations in a native forest or plantation
FWPSIL4003	Plan for and coordinate stem improvement operations
FWPSIL4004	Plan for and coordinate forest establishment operations
FWPSIL4005	Plan for and coordinate a stand health and nutrition program
FWPSIL4006	Plan for and coordinate a pests and diseases assessment
FWPSIL4007	Plan for and coordinate a regeneration rate assessment
FWPSIL4008	Plan for and coordinate a forest site assessment
FWPSIL4009	Plan for and coordinate tending operations in a native forest or plantation

Attachment G: Copies of Letters of Support

From: Linda Cotterill <Linda.Cotterill@fcnsw.com.au>
Sent: Monday, 5 July 2021 4:59 PM
To: Georgiana Daian <gdaian@forestworks.com.au>
Subject: RE: Forestry Skills Standards Available for Validation

Hi Georgiana

My comments are pertinent to the new Certificate IV and Diploma qualifications proposed. Both qualifications are reflective of industry developments and relevant to our industry as a stepping stone to formal forestry qualifications and fulfilling career.

Kind Regards, Linda.

Linda Cotterill | District Manager
Bombala Management Area | Snowy Region | Forestry Corporation of NSW |
PO Box 83 | Jonas Street Bombala NSW 2632
M: 0457 857 294 | E: linda.cotterill@fcnsw.com.au

From: [Christopher Barclay](#)
To: [Georgiana Daian](#)
Cc: [Lesia Clark](#)
Subject: RE: [Questions] Have your say on the safety units of competency
Date: Tuesday, 1 June 2021 2:00:34 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)

Georgiana

There is a really good body of work here covering a range of subjects. I like the topics and the content, sure there would be bits and pieces we could add but they all look great as is when I had a look at the project page.

I have down loaded the Nursery units and sent them off to HVP's Nursery Manager, just having units like these is a step forward as I have not seen them before.

Cheers

Christopher Barclay
Gippsland Safety Manager | HVP Plantations
50 Northways Road, Churchill, Victoria, 3842
T: (03) 5122 0625 | M: 0427 883 052 | F: (03) 5122 0680 | W: www.hvp.com.au

From: [Anthony Wise](#)
To: [Georgiana Daian](#)
Subject: RE: Safety Mindset and WHS Units Available for Validation
Date: Monday, 28 June 2021 5:20:29 PM
Attachments: [image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.png](#)

Hello Georgiana,

I have looked at all the documents and links you have sent me and am totally satisfied with the results, changes, and opportunities for consultation throughout or at various stages of the project.

I am of the opinion you and the industry have captured what is required in the industry for better educating, training and skilling up a workforce which is needed in our current economic climate.

Well done on a great set of work.

Regards

Anthony

Anthony Wise | Senior Forester
M +61 428 308 582 | P +61 8 6819 7006 | www.pfolsen.com
PO Box 2039 | 378-382 Albany Highway | Albany WA 6330



From: [Reeve, Amanda](#)
To: [Georgiana Daian](#)
Subject: RE: Forestry Skills Standards Available for Validation
Date: Monday, 28 June 2021 5:11:00 PM
Attachments: [image002.png](#)
[image003.png](#)
[image004.png](#)

Hi Georgiana

Thank you for your email. I can confirm that in my view this final draft meets the needs of industry.

I have enjoyed being part of this process and have appreciated the engagement and consultation opportunities throughout the process.

Regards
Amanda

Amanda Reeve
A/Organisational Development Consultant

Forest Products Commission
Level 2, 61 Victoria Street, Bunbury WA 6230
Phone: (08) 9725 5248 | Email: amanda.reeve@fpc.wa.gov.au
Web: www.fpc.wa.gov.au | www.facebook.com/fpcwa | www.twitter.com/fpcwa



fpc Forest Products
Commission

We acknowledge the Aboriginal peoples of Western Australia as the traditional custodians of this land and we pay our respects to their Elders, past and present.

From: Kathryn French <Kathryn.French@fcnsw.com.au>
Sent: Tuesday, 29 June 2021 8:52 AM
To: Georgiana Daian <gdaian@forestworks.com.au>
Subject: RE: Nursery Skills Standards Available for Validation

Hi Georgiana,

I was involved in the consultation process for the new Training Package on behalf of Forestry Corporation of NSW and also as part of the Australian Forest Nursery Association.

Units of Competency were sent to us for our comments and currency for the industry.

We had a few group team meetings and discussed units as a group and also worked alone looking through the information and providing feedback on changes made.

I am happy with the information that was provided to me and the feed back from Forest Works was very good.

Regards
Kath

Kathryn French / Nursery Manager / Grafton Production Nursery
Forestry Corporation of NSW / Corporate Resources Division
Private Bag 9004, Grafton NSW 2460
Grafton Primary Industries Institute, 16 Experiment Farm Road, Trenayr NSW 2460
T: 02 66447001 / F: 02 66447041 / M: 0429063453
Kathryn.french@fcnsw.com.au ,
www.forestrycorporation.com.au



From: [Peter Moore](#)
To: [Georgiana Daian](#)
Subject: Nursery production skills and standards
Date: Monday, 28 June 2021 9:25:31 AM

Hi Georgiana,

I believe the qualifications and competencies should deliver the requirements for many companies within our industry.

Consultations via zoom meetings were very productive. Interaction between the documents' authors and the willingness to listen as well as try to understand the various aspects of each of the tasks involved was very positive.

Draft competencies were provided with ample time allocated for feedback which was considered a valuable part of developing the documentation. Robust discussions and points of view were taken into consideration.

Regards Peter

From: [Eastley, Keith](#)
To: [Georgiana Daian](#)
Cc: [Owens, Gary](#); "gerard@bennettslogging.com"; [Hutton, Peter](#); [Townns, Jason](#); [Colledge, Denise](#)
Subject: Feedback
Date: Wednesday, 30 June 2021 8:08:52 AM

Hi Georgiana

On behalf of the TasTafe Forestry team I would like to thank you and your team for allowing us these opportunities to comment on training packages that relate to our industry. We do apologise for not providing greater feedback, but due to work commitments our time is limited.

To be able to provide our opinions at various stages of the formulation of the packages, allows myself and my colleges to ensure the packages relate to our industry at an acceptable level of understanding. This prevents training packages from being unworkable, as in requiring workers to perform duties they would never do in their everyday duties

These training packages allow myself and my colleges to be aware of any updated qualifications, skill sets or units of competency that apply to our industry, and then allows us to pass on this information to our industry, so they have knowledge of any new requirements they may need to meet future industry demands.

It is reassuring to know that any feedback is taken seriously, to the point that we can see the changes are being made on our recommendations. This gives us the confidence to voice our opinions, knowing they will be considered.

If our feedback is at odds with other training providers, you allow us the opportunity to discuss the issues, so we can come to an understanding that is beneficial to our industry, not because it may suit an RTO.

The communications from your team, either by email or phone is outstanding. We are not left wondering about our feedback, because you acknowledge that you have received and are considering the recommended changes within a short period of time.

Keith Eastley

Teacher/Assessor

Primary Industries NW

41- 43 Mooreville Road, Burnie TAS 7320 | PO Box 1234, Burnie TAS 7320

p 03 6477 7482 | m 0419 581 330 | e Keith.Eastley@tastafe.tas.edu.au

www.tastafe.tas.edu.au



Dr. Georgiana Daian
Head of Skills Standards Development
Forest Works
559A Queensberry Street
North Melbourne VIC 3051

25th June 2021

Dear Dr. Daian

Thank you for the opportunity to be involved in the review of the four-wheel drive units. I currently work as the senior trainer for my four-wheel drive club, a senior trainer in the Australian Recreational Motorists Association and as head four wheel drive trainer for Murcotts Driving Excellence, a defensive driving and four-wheel driving RTO based in Melbourne.

The process we went through in the review was thorough and was completed with input from many experts in the field. This has given me and the organisations I work for confidence that we will actually have units that reflect real world issues and will suit not only the Forest and Forest Products Industry organisations but will also suit organisations like those I'm involved in. I currently train a range of people from different business settings who use four-wheel drive vehicles for their work. Being trained correctly ensures appropriate health, safety and environmental issues are addressed and followed. This is such an important factor in today's world of work.

I and the organisations I work for fully endorse the new four-wheel drive units and look forward soon to when we can deliver them.

Thank you also once again Dr Daian for the opportunity to be involved and give feedback. I felt we achieved a great outcome that everyone can be proud of.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Garry Doyle'.

Garry Doyle
0459 461 759
Eureka 4WD Club Ballarat Inc
Australian Recreational Motorists Inc
Murcotts Driving Excellence

From: tony.collins@4wdqld.com.au <tony.collins@4wdqld.com.au>
Sent: Tuesday, 29 June 2021 11:27 AM
To: Georgiana Daian <gdaian@forestworks.com.au>
Subject: RE: Four Wheel Drive Skills Standards Available for Validation

Hi Georgina,

I am quite satisfied with the process undertaken for reviewing and updating these units of competency. There was ample opportunity for input, and appropriate specialist and trainer views were sought.

The units as drafted are considered quite appropriate for Four Wheel Drive Queensland and our RTO.

Regards,
Tony

Tony Collins
Vice president (Training co-ordinator / Insurance officer)



Four Wheel Drive Queensland
P.O. Box 174
Brisbane Markets, QLD, 4106

Email: tony.collins@4wdqld.com.au
Phone: 0400 362 713

Web: www.4wdqld.com.au
Facebook: www.facebook.com/4wdqld

Project Case for Endorsement - Statement of Support

It was with pleasure that I accepted an invitation to be involved in a review of the following Units of Competency:-

FWPFGM3215 Perform Complex 4x4 Operations

FWPCOT3260 Recover four wheel drive vehicle

FWPCOT3259 Operate a four wheel drive on unsealed roads

FWPCOT3214 Operate a four wheel drive vehicle in a towing situation

Participants of the review panel included RTOs, Assessors and Industry Experts from all over Australia.

It was a pleasure to finally meet many of these face to face (via video) and to hear and gain an understanding of the many varied opinions and viewpoints arising from differing clientele.

Opinions and summations were requested regularly, these were then collated and dispersed to all panel members for discussion and feedback. Everyone in the group had an equal opportunity to provide feedback and participate in discussion.

A video meeting was then held where final refinements were discussed and a new draft Unit was created. This was then sent out for feedback and the process repeated until all participants were satisfied and a Final Draft was in place.

Of course, not everyone agreed all the time. Any decision to not include any item or idea was based on solid argument including legislation, industry standards or guidelines.

I was at times involved in resolving conflicting viewpoints and I always felt that my opinions and statements were given value and credibility.

Had I been the only one involved in the process the result would have been quite different, I would be incredibly happy, but it would not suit many sectors of the industry. As such, the consultation process used in this review resulted in four updated units of competency which satisfactorily meet the needs of my organisation, the industry and other RTOs.

Finally, my thanks to Dr. Georgiana Daian and Rob Stowell. These two led the process, led discussion and collated feedback. They chaired the meetings during which they steered discussion and debate to remain in line with agenda and required outcomes. They offered help and their own expertise on numerous occasions. I am sure the process would not have been as simple and pleasurable without their involvement.

Peter Copland

4WDQld Training (Resources)

24th June 2021