

High Level Forestry Skills Project

Summary of Feedback, Responses and Actions - Validation



18 June 2021

Draft qualifications and units of competency for the High Level Forestry Skills project were made available on the [Skills Impact website](#) for stakeholder review and validation from 22 June to 14 July 2021. Please visit the website to view a full list of the documents that were submitted for consultation during this phase.

Feedback was received from a variety of stakeholders around the country via email, the Skills Impact feedback hub, webinars, via phone and email, as follows:

	ACT*	NSW	NT*	Qld	SA	Tas*	Vic	WA	National
Industry (employer / employee)									**
Industry association									
Union***									
Registered Training Organisation (RTO)									
Government department									

* No feedback was received from the ACT, NT or SA during the public consultation stage. The ACT has no forestry sector while the NT has a very small forestry sector. SA stakeholders participated actively in the development and consultation stages, were kept informed of the validation consultations but provided no additional comments at this stage.

** Feedback received from a national forestry service provider organisation.

*** The Construction Forestry Maritime Mining and Energy Union has been kept informed but have not provided any specific feedback on components at this stage.

Feedback received during the 'drafts available' period for the qualifications and units of competency that have been developed for the forest industry has been positive, with minor changes or updates suggested by stakeholders.

Below is a summary of the feedback raised for the draft qualifications, units of competency and skill sets developed and reviewed for the High Level Forestry project and how these have been dealt with. This involves a consideration of the information provided, views of industry stakeholders and from people who are part of the Subject Matter Expert Working Group (SMEWG) process. Resolutions are constructed to consider the needs and views of stakeholders to the extent possible, and to comply with the *Standards for Training Package 2012*. The resolutions may represent a compromise on one or more stakeholder views with the aim of a workable outcome for industry, State and Territory Training Authorities (STAs) and training providers.

Acronyms - PC – Performance Criteria, PE – Performance Evidence, KE – Knowledge Evidence, AC – Assessment Conditions, SMEs – Subject Matter Experts, SMEWG – Subject Matter Expert Working Group

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Summary of Feedback on Draft Qualifications

Endorsement Statements

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
Industry (QLD)	Yes, I think the electives in the Cert IV and Diploma strike the right balance from either approach to the qualification.	Noted. Thank you for your endorsement.
Industry (WA)	The electives do cover what I would consider Cert IV and diploma skills required.	Noted. Thank you for your endorsement.
Industry (NSW)	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.	Noted. Thank you for your endorsement.
RTO (QLD)	I have taken a look at the structure for the Cert II to Diploma. I am comfortable as to how you have developed each qualification electives and cores and groupings.	Noted. Thank you for your endorsement.
Industry (WA)	I can confirm that in my view this final draft meets the needs of industry.	Noted. Thank you for your endorsement.
Industry Association (QLD)	I can confirm the final draft qualifications meet the needs of our industry.	Noted. Thank you for your endorsement.
RTO (QLD)	I consider the draft qualifications and units of competency an outstanding achievement.	Noted. Thank you for your endorsement.
RTO (QLD)	I am OK with most of the changes and components proposed [in reference to the three FWP projects].	Noted. Thank you for your endorsement.
RTO (VIC)	We endorse the proposed changes	Noted. Thank you for your endorsement.
Government Department (WA)	On review of the validation drafts we note our draft 1 feedback has been considered, thank you.	Noted. Thank you for your endorsement.

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO (TAS)	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.	Noted. Thank you for your endorsement.

FWP4XX21 Certificate IV in Forest Operations

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO (NSW)	Qualification endorsed in validation	Noted. Thank you for your endorsement.

FWP5XX21 Diploma of Forest Operations

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO (NSW)	Qualification endorsed in validation	Noted. Thank you for your endorsement.

Summary of Feedback on Draft Units of Competency

Safety and Environment – Revised Units of Competency

FWPFGM4XXX Implement environmental management practices to a forestry operation site

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO (NSW)	Wrong unit	The unit was checked and confirmed with the stakeholder.

FWPCOR4XXX Monitor safety, health and environment policies and procedures

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
Government Department (QLD)	I have reviewed the units of competency and think the mapping of the skills and knowledge has been done very well.	Noted. Thank you for your endorsement.
Industry (NSW)	I don't have any comments all looks good.	Noted. Thank you for your endorsement.
Industry (HVP)	All the [safety] units look good to me.	Noted. Thank you for your endorsement.

Management Systems – New Units of Competency

FWPFGM4XXX Manage people practices in a forestry contractor business & FWPFGM4XXX Manage business operations of a forestry contractor business

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO	This unit appears to align more with an AQF 5 qualification level in terms of the application of skills and knowledge. My concern is that the units contribute to the certificate learning outcomes if selected as electives by the RTO in the design of the qualification. The knowledge evidence required for the manager of a business, are complex in the kinds, depth and breadth of knowledge. The AQF specification for the Certificate IV states that 'Certificate IV qualifications must be designed and accredited to enable graduates to demonstrate the learning outcomes expressed as knowledge, skills and the application of knowledge and skills specified in the level 4 criteria and the Certificate IV descriptor'. The components of the qualification should provide 'coherent learning outcomes for the level and qualification type'. The training product components should meet the AQF regardless of other purposes for inclusion.	Thank you for your comment. These two units were developed in response to the specific learning outcomes identified by the Industry Reference Group for the ForestFit Program as essential for forestry contractor business managers. They are included in the Certificate IV because the management and crew leader job in forestry contractor businesses is reflected in this qualification, and they can be used to earn credit towards this qualification.

Forest Operations Management – New Units of Competency

FWPFGM5XXX Assist with calculating costs and production targets for forestry operations

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO (NSW)	Unit endorsed in validation	Noted. Thank you for your endorsement.

FWPFGM4XXX Plan for and coordinate log loading and haulage operations

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO (NSW)	Unit needs more work. Very confusing. Combining road planning and HV selection are two different roles in industry.	Thank you for your comments. Following advice Element 1 and related Performance Criteria have been amended as follows to clarify tasks: <i>1 Check access and landing areas used for loading operations</i>

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
		<p>1.1 Inspect access and landing area to identify risks that may lead to vehicle collisions and / or vehicle instability</p> <p>1.2 Check loading area to identify factors that may adversely impact on the effectiveness of on-board mass management systems such as load scales</p> <p>1.3 Confirm that the loading area surface is stable and is not subject to excessive compaction during loading operations that may result in on-board mass systems providing inaccurate axle mass information</p> <p>1.4 Consult with relevant personnel to confirm the maximum cross fall slope of landings and log loading areas for the effective operation of on-board mass management systems</p> <p>1.5 Confirm that the layout of the loading area does not adversely impact on the ability of both the loader and the driver to inspect the load configuration and to ensure that load restraint and load dimensions are correct</p>

FWPFGM5XXX Apply principles of forest science to optimise forest management practices

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO (VIC)	Regarding dot point under Knowledge Evidence. Erosivity refers to the capacity of the rain to cause erosion. Erodibility refers to the susceptibility of the soil to erosion. The original dot point which is 'erodibility of different soil types' supports PC 1.2. This is one of the factors relevant to erosion (PC 3.2), mass movement and landslides (element 2). Other factors (knowledge) related to PC 3.2 and E 2 include the influence of climate and climatic events (this is where erosivity comes in), topography (aspect, altitude and slope), and vegetation/soil cover.	<p>Thank you for your comments. The relevant KE item has been amended and a new item has been added as follows:</p> <ul style="list-style-type: none"> • <i>erodibility of different soil types</i> • <i>human and natural factors impacting on soil mass movement</i>

Forest Operations Management – Revised Units of Competency

FWPFGM4XXX Plan for and coordinate quarry operations

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO (NSW)	Unit endorsed in validation	Noted. Thank you for your endorsement.

FWPFGM4XXX Plan for and coordinate a pests and diseases assessment

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO (NSW)	Unit endorsed in validation	Noted. Thank you for your endorsement.

FWPFGM4XXX Plan for and coordinate road construction and maintenance

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO (NSW)	<p>Need PC on identifying transport types needed and seasonality.</p> <p>Also add in knowledge of protection zones for drainage features, cultural features and possible social features such as houses</p>	<p>Thank you for your feedback. A new PC and KE item has been added as follows:</p> <p><i>1.7 Identify transport requirements taking into account seasonal factors</i></p> <ul style="list-style-type: none"> <i>protection zones for natural, drainage, cultural and social features</i>

FWPFGM5XXX Contribute to and implement a forest roading operational plan

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO (NSW)	Unit endorsed in validation	Noted. Thank you for your endorsement.

FWPFGM4XXX Plan for and coordinate construction of log landing and snig tracks

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO (NSW)	Unit endorsed in validation	Noted. Thank you for your endorsement.

FWPFGM4XXX Plan for and coordinate forest harvesting operations

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO (NSW)	Unit endorsed in validation	Noted. Thank you for your endorsement.

FWPFGM5XXX Contribute to and implement a forest harvesting plan

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO (NSW)	Unit endorsed in validation	Noted. Thank you for your endorsement.

FWPFGM5XXX Implement practices to maximise value from wood residues

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO (NSW)	Unit endorsed in validation	Noted. Thank you for your endorsement.

Forest Resource Management - New Units of Competency

FWPFGM5XXX Create digital forestry operational map

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO (NSW)	Unit endorsed in validation	Noted. Thank you for your endorsement.

FWPFGM5XXX Create cutting instruction files for forestry harvesters

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO (NSW)	No need for PC1.1; 1.2 & 1.3	Thank you for your feedback. PC1.1 to PC1.3 have been deleted.

FWPFGM5XXX Process and interpret harvester and forwarder optimisation data

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO (NSW)	Remove PC1.1; 1.2 & 1.3. Not needed in this unit.	Thank you for your feedback. PC1.1 to PC1.3 have been deleted.

Stakeholder Management and Innovation - Revised Units of Competency

FWPFGM5XXX Communicate forestry and forest science with stakeholders and the community

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
RTO (NSW)	Unit endorsed in validation	Noted. Thank you for your endorsement.