Sawmill Timber and Process Optimisation Project

Summary of Feedback, Responses and Actions

22 February 2019

This project includes six new units (developed across this project and the [Advances in Woodmachining and Sawdoctoring Project](#)) and eleven revised units.

Draft units and skills standards have been developed through consultation and substantial input received from a group of more than 30 industry experts (Technical Advisory Committee) from August to December 2018. The drafts were widely circulated via industry associations, Industry Reference Committees, Technical Advisory Committees and industry newsletters and available for public consultation and further feedback between 21 January and 15 February 2019.

The table below shows all the feedback received during the public consultation and describes how each comment has been addressed.

> *Note that responses to feedback take into account the needs and views of stakeholders to the extent possible and to comply with the Standards for Training Package. The resolutions may represent a compromise on one or more stakeholder views with the aim of a balanced and functional outcome for industry, State and Territory Training Authorities (STAs) and training providers.*

The draft documents have been updated to incorporate this feedback, and they are now available on the Skills Impact website for being viewed and validated until 11 March 2019.

Feedback and response table

Stakeholder category	Training product code and title	Feedback	Response
Industry, SA	Draft new units for sawmill optimisation	• Reviewed the new units and all ok in addition to the comments below	No action required
Industry, SA	FWPCOT3XXX Apply knowledge of timber properties, sawmill operations and sawmilling	• Add the words 'features, properties' before the word defects in 1.4	Adopted (unit updated)
Industry, SA	FWPCOT3XXX Apply principles of timber and process optimisation in sawmill operations	• An additional unit needs to cover root cause analysis. This skill is a key to understand opportunities described in (1.3) (1.4) and (1.5) or even the changes required to gain the benefit of these opportunities identified through optimisation. Without the skill or structure in determining the root cause to an issue or opportunity, the rest of the criteria will be difficult to excel at.	The unit MSMSUP390 Use structured problem-solving tools covers root cause analysis principles and it has been added to Cert III in Wood Machining, Cert III in Saw Doctoring and Cert IV in Timber Processing. Because this feedback suggests that skills in root cause analysis also impact on optimisation processes, we suggest adding this unit to Cert III in Sawmilling and Processing.
Industry, TAS	FWPCOT3XXX Apply knowledge of timber properties, sawmill operations and sawmilling	• What guidelines will be used to determine the value/species of logs? Will this follow to log grading?	Amended 1.1 as follows to provide clarification: *1.1 Name species, grades and relative value of logs according to rules established by state forestry organisation, local forest owners or purchasing sawmill for a specific or intended end use* The project identified gaps in underpinning knowledge related to timber properties across many tasks carried out in sawmill. This unit attempts to address these gaps and it is designed to be used in conjunction with more technical units such as log grading and processing operations.