QUALITY REPORT
FOREST AND FOREST PRODUCTS (FPI11 VERSION 1)

INCORPORATING:

UPDATED QUALIFICATIONS

NEW AND REVISED UNITS FOR TREE FELLING, FOREST OPERATIONS, 4WD OPERATIONS AND POLE SAW SKILLS

PREPARED FOR FORESTWORKS BY:
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SECTION 1: DETAILS OF DRAFT TRAINING PACKAGE COMPONENTS

INFORMATION REQUIRED	DETAIL
Training Package title and code	Forest and Forest Products FPI11 Version 1

Number of new or revised qualifications or total number if a whole Training Package review	25 revised qualifications. For clarity, the following information is provided:
	• All 25 qualifications have been updated to a 2011 code and therefore, based on the Office of the NSSC advice in 2 November Issues and Enquiries Log (item dated 10/10/2011), require NSSC endorsement. Of the 25 qualifications:
	  ○ 1 qualification, FPI60111 Advanced Diploma of Forest Industry Sustainability has undergone changes to its packaging rules that enhance flexibility with some impact on qualification outcome – this qualification is included in the Case for Endorsement
	  ○ 8 qualifications incorporate new elective units and additional advice in qualification notes – ForestWorks has included these in the Case for Endorsement
	  ○ 16 qualifications have undergone minor editorial changes to meet new TGA format in addition to the code update. Based on advice from the Office of the NSSC to the ISC, ForestWorks advises it is not including these qualifications in the Case for Endorsement
	In the panel members' experience, it has been normal practice that a Case for Endorsement includes all packaging rules requiring NSSC endorsement and that all content is quality assured, so the approach above is a little inconsistent. While the issue is more administrative than substantive given advice about the minor nature of changes, a thorough ISC crosscheck of changes is recommended.

Number of new or revised units or total number if a whole Training Package review	14 new and revised units There are no changes to the remaining 305 units of competency in this Training Package, and therefore the units are not included in the Case for Endorsement.
Sampling size of units	10
Summary of comments including a definitive statement on whether the draft endorsed components meet the Training Package Quality Principles in Section 2	ForestWorks seeks update of the Training Package code to FPI11 at the end of a three-year continuous improvement cycle where significant work has been undertaken to update FPI05. While policy suggests the current changes only require a new FPI05 version and that qualification codes do not in the main need to change, the ISC advises that that industry wishes currency to be reflected in the Training Package and qualification codes, and that the office of the NSSC & DEEWR support this approach. This may be an instance where policy advice needs to be updated to reflect the continuous improvement environment within which Training Package changes now occur. Material reviewed by editing, equity & holistic quality assurance panel members incorporates: • New and revised unit content for tree felling, forest operations, 4WD operations and pole saw operations • 8 qualifications, where new elective units are being added • 1 qualification where packaging rules have been amended

	Editing and equity reports indicate that those requirements are met. Additionally, the holistic quality assurance panel member has reviewed the Case for Endorsement – including mapping advice for the complete FPI11 Version 1, as this is required for a 'new' Training Package. As content is being submitted in the new TGA format, no 'front end' documentation, normally provided in the CAT01, has been provided for quality review. Summary comments about how the above draft components meet Training Package quality principles are as follows: **Responsiveness:** • New and revised units respond directly to industry needs identified through ForestWorks e-scan, Issues Register and other stakeholder feedback • Membership of Technical Advisory Groups has ensured expert input to the development process • Industry, training organisations and unions have been consulted during content development **Recognition** • Qualifications are appropriately aligned to the AQF • Cross-industry units and units from other Training Packages are used extensively • Licensing & regulatory requirements are appropriately referenced **Flexibility** • Qualifications meet flexibility requirements by allowing for one third electives and one sixth of units to be chosen from other Training Packages and accredited courses • Qualifications allow for application in different contexts and provide a wide choice of electives **Functionality** • Units & qualifications are clearly written and Training Package policy is met, though the already established approach to the use of qualification descriptors in the Certificate III in Harvesting and Haulage could be seen to be at odds with policy around qualification titling (this is not a change from the currently endorsed qualifications). • Content is presented in the new TGA format, and reflects the new approach to removing suffixes from unit codes – editing and holistic reviews have identified a large number of formatting inconsistencies in the draft components – this is not unexpected given that the system is very new Subject to acceptance or resolution of the formatting functionality issues raised above, in the panel member's view, draft endorsed components reviewed meet Training Package quality principles.
Panel member completing Quality Report	Nicola Burridge, TMI Management Solutions
Statement confirming Panel member has not been involved in the development or validation activities associated with this Training Package	Nicola Burridge has not been involved in development or validation activities associated with this Training Package
Date completed	16 November 2011

SECTION 2: COMMENTS ON HOW THE DRAFT TRAINING PACKAGE COMPONENTS MEET THE QUALITY PRINCIPLES

QUALITY PRINCIPLES	KEY FEATURES	EVIDENCE	COMMENTS
	The endorsed components of a Training Package must …	*How do the endorsed components of a Training Package achieve this?*	*Provide brief commentary on the whether the draft endorsed components meet the Quality Principles with specific reference to the evidence provided*

Responsiveness
 	
…to the needs of contemporary industry and its workforce
	Reflect contemporary work organisation and job profiles incorporating a futures orientation	Open and inclusive consultation and validation commensurate with scope and impact is conducted
		
		Other national and international standards for skills are considered
			• Revised units respond directly to industry needs as identified through the ISC 2010 Environmental Scan, the ForestWorks Issues Register, and in one case through the State based industry advisory board.
			• Unusually, one of the new units, *Cut materials with a pole saw*, has been developed in response to feedback from a single enterprise – the ISC advises that the size and scope of operations of this company justifies the unit development.
			• The development process has involved active contribution of, and consultation with, a range of stakeholder appropriate to the scope of the new content, including enterprises, industry associations, unions and RTOs:
			  o Technical Advisory Groups for each area of new or revised content worked on new and revised units
			  o Validation was undertaken with the ForestWorks Skills and Employment Council representing a wide range of stakeholders
			  o Draft content was widely circulated for comment
			  o Additional consultations were held with contacts nominated by State Training Authorities.
			• State and Territory industry advisory boards have provided formal letters of support for the new content.

	Be driven by industry's needs	Clever, sustainable approaches to incorporate feedback from stakeholders	
	Respond to government broad policy initiatives	Innovative responses to government policy initiatives	
Recognition *..of an individual's competence across industries and occupations*	Recognise convergence and connectivity of skills	Incorporation of cross industry units and qualifications	• Convergence and connectivity is supported with significant use of units from other Training Packages, including cross industry units from training packages such as Business Services, Manufacturing and Transport. Conversely, Transport and Logistics ISC has indicated it will incorporate the new 4WD units developed by ForestWorks. • Qualifications are appropriately aligned against the Australian Qualifications Framework. • Qualifications packaging rules are clear and consistent. • Licensing and regulatory requirements are appropriately referenced in both units and qualifications.
	Support movement of skills within and across organisations and sectors	Clear and consistent packaging rules for qualifications Qualification framework and pathways are effectively designed Incorporation of skill sets	
	Promote national and international portability	Qualification outcomes are aligned with the Australian Qualifications Framework Other national and international standards for skills are considered	
	Reflect licensing and regulatory requirements	Solutions to incorporate licensing and regulatory requirements are brokered	

QUALITY PRINCIPLES	KEY FEATURES	EVIDENCE	COMMENTS
Flexibility *…to meet individual enterprise and learner needs*	Meet the diversity of individual and enterprise needs	Clear and consistent packaging rules for qualifications Provide flexible qualifications that enable application in different contexts	• Revised qualifications meet current policy requirements by allowing for at least one third electives and one sixth electives to be selected from other Training Package or accredited courses. • The revised Advanced Diploma of Forest Industry Sustainability provides for greater flexibility than the previous version. • Pathways information is provided in the revised qualifications, which is an enhancement from previous versions. • There are no pre-requisite units of competency in the new and revised units.
	Support equitable access and progression of learners	Provide multiple entry and exit points Pre and co-requisite units of competency are minimized Units of competency are clearly written and have consistent breadth and depth	
	Support learner transition between education sectors	Advice is provided on implementation/pathways	

Functionality
 	
...through ease of understanding, clever design and consistency with policy and publication requirements
	Support implementation across a range of settings	Advice is provided on implementation/pathways	• Units of competency and qualifications are clearly written, and ForestWorks has addressed a range of items raised in the editing, equity & holistic reviews, including:
			  ○ Adding greater clarity to qualification packaging notes and pathway advice, mapping tables, and to draft material generally
			  ○ Enhancing critical aspects statements to better articulate differentiation in skills required at different levels
			• Units could be further streamlined, with standard statements rationalised.
			• Training Package policy is met, with one outstanding comment on the FPI30211 Certificate III in Harvesting and Haulage:
			  ○ Use of specialisation 'descriptors' exists in this and other already endorsed FPI qualifications, so there is no substantive change, but the approach seems at odds with national titling policy. The inference that a specialisation can be added in brackets after the main title has been weakened in the final draft, and the ISC has advised that further work on this qualification is planned in the near future and will incorporate this issue. More broadly, the question of the use of bracketed descriptors has been raised previously for qualifications in this Training Package, and ISC advice was that this is based on approaches used in TLI10, already accepted by the NQC.
			• Units and qualifications are presented in the new TGA format. Both the editing and holistic reviews have identified a range of formatting inconsistencies in the material, including varying column widths, some material presented in tables and some as plain text, variations in spacing and so forth.

	Support sound assessment practice	Units of competency are clearly written and have consistent breadth and depth	
	Not impose structural barriers to implementation	Clear and consistent packaging rules for qualifications Compliance with the National Training Information System (NTIS)/National Register standard for loading and publication Compliance with Training Package policy	