FPI60111 Advanced Diploma of Forest Industry Sustainability

Release: 3

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Modification History

The qualification packaging rules have been revised to increase flexibility of the qualification as follows:

- Three elective banks have been reduced to two: Elective Group A and Elective Group B
- The minimum number of units packaged at Advanced Diploma has changed
- Units of competency that were in Elective Group C in the previous version have been moved to either Elective Group A or B
- The number of units required under each elective group has been modified.

Release 1.1

FPICOT5208A and FPICOT6201A returned to Group A, Forestry field as per Case for Endorsement November 2011.

Description

This qualification is designed for supervisory and leadership roles in the forest and forest products industry.

Pathways Information

This qualification has various employment pathways for typical supervisor and management roles within the forest and forest products industry. These are:

- Community Liaison Officer
- Designer (Manufacturing and Engineered Wood Products)
- Environmental Manager
- Environmental Planner
- Forest / Timber Harvester
- Forest Auditor (e.g. certification provider)
- Forest Planner
- Forest Sustainability Manager
- Forestry Manager
- General Manager
- Plantation Manager
- Sustainability Manager
- Technical Forester
- Technical Services Officer
- Technical Services Manager
- Value Recovery Office

Entry may be gained through progression from a lower level FPI qualification or recognition of existing industry experience or qualifications.

This qualification provides a pathway from VET into higher education and from higher education into VET. An example of a pathway from higher education to VET would be a technical forester, holding a university qualification, gaining leadership and sustainability skills through this Advanced Diploma qualification.

This qualification may be suited to an Australian Apprenticeship pathway.

Licensing/Regulatory Information

Native FPI units may be subject to state or territory licensing, legislative, regulatory or certification requirements.

Some imported units in the elective bank may be subject to state or territory codes, regulations, licences and/or permits. These units must be implemented in line with the licensing requirements outlined in the unit's parent Training Package.

Entry Requirements

There are no entry requirements.

Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY
The following table contains a summary of the employability skills for this qualification. This table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes described here are broad industry requirements that may vary depending on the packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	• Communicate production schedule for the value maximisation plan • Document recommendations based on research outcomes and provide feedback to appropriate personnel and stakeholders • Interact appropriately with stakeholders, colleagues and others
Teamwork	• Consult with stakeholders • Establish timelines and budget for implementation with appropriate personnel • Use consultative processes to obtain input into work in line with site requirements
Problem-solving	• Analyse data on enterprise resource consumption • Develop and implement appropriate response procedures • Identify and review work requirements
Initiative and enterprise	• Evaluate changing trends and opportunities for improved workplace sustainability and consider for ongoing improvements • Identify market demand
Planning and organising	• Coordinate the acquisition of required resources, including obtaining required authorisations and approvals • Develop and implement systems and procedures to assist in the achievement of sustainability in the workplace • Plan the policy design process, including organising meetings with stakeholders
Self-management	• Maintain appropriate work-life balance, and ensure stress is effectively managed and health is attended to • Measure and maintain personal performance in varying work conditions, contexts and contingencies • Set and meet own work priorities
Learning	• Assess personal knowledge and skills against competency standards to determine development needs, priorities and plans • Identify and develop new skills to achieve and maintain a competitive edge • Identify, evaluate, select and use development opportunities suitable to personal learning style/s to develop competence

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Technology	• Use software and communication systems to research, analyse, create and present documents and reports • Use technology to manage work priorities and commitments

Packaging Rules

Total number of units = 14

- 3 core units plus
- 11 elective units, consisting of:
    - 6 units from Group A, at least 3 of which have a recommended packaging level of Advanced Diploma
    - up to 5 units from Group A and/or Group B
    - up to 3 units recommended for packaging at Diploma level or above from this or any other endorsed Training Package or state/territory accredited course.

Elective units must be relevant to work undertaken in supervisory and leadership roles in the forest and forest products industry

CORE UNITS

Field	Unit Code	Unit Name
Core	BSBWOR501B	Manage personal work priorities and professional development
	FPICOR6201A	Manage sustainability in the workplace
	FPICOR6202A	Implement practices to maximise value from wood residues

GROUP A ELECTIVE UNITS

Field	Unit Code	Unit Name
Forest	FPICOT5201B	Implement sustainable forestry practices
	FPICOT5202B	Manage forestry information and interpretations programs
	FPICOT5205A	Develop biohazard contingency plans
	FPICOT5206A	Implement Forestry Chain of Custody certification system

	FPICOT5207A	Implement sustainability in the workplace
	FPICOT5208A	Build and maintain community relationships
	FPICOT5209A	Manage tree harvesting to minimise environmental impact
	FPICOT6201A	Manage a community engagement
	FPICOT6202A	Develop and manage a Forestry Chain of Custody certification process for the workplace
	FPICOT6207A	Develop forest management systems and processes
	FPIFGM5217A	Promote plantations as a sustainable form of land use
	FPIFGM5218A	Undertake carbon storage sampling of forests and plantations
Timber Products and Processes	FPICOT6203A	Develop engineered timber products to meet energy efficient building
Planning and Analysis	FPICOT6204A	Use carbon accounting to estimate emissions in the workplace
	FPICOT6205A	Prepare an enterprise carbon management report
	FPIFGM6201A	Plan a biochar storage system for carbon capture and storage
	FPIFGM6202A	Manage tree inventory for sustainable tree management
	PSPGOV521A	Collect statistical data
	BSBPMG510A	Manage projects

GROUP B ELECTIVE UNITS

Field	Unit Code	Unit Name
Communication and Relationships	PSPGOV602B	Establish and maintain strategic networks
	PSPMNGT604B	Manage change

	PSPMNGT703A	Lead and influence change
Safety and Quality Processes	PSPREG603A	Manage and lead inspection and monitoring programs
	BSBWRK506A	Coordinate research and analysis
Administration and Business	BSBAUD501B	Initiate a quality audit
	BSBFIM501A	Manage budgets and financial plans
	BSBINN601B	Manage organisational change
	BSBINN801A	Lead innovative thinking and practice
	BSBMGT608C	Manage innovation and continuous improvement
	BSBREL701A	Develop and cultivate collaborative partnerships and relationships
	BSBSUS501A	Develop workplace policy and procedures for sustainability
	MSACMT671A	Develop and manage sustainable environmental practices
	PSPPOL603A	Manage policy implementation
	BSBADM502B	Manage meetings
	SIRXFIN004A	Manage financial resources
	SIRXFIN005A	Manage Operations to Budget
	SIRXMER004A	Manage merchandise and store presentation
Information Technology	ICTSUS7235A	Use ICT to improve sustainability outcomes
Planning and Analysis	SIRXMGT005A	Set strategic plans