



**Australian Government**

# **FPI60113 Advanced Diploma of Forest Industry Sustainability**

**Release 1**

# FPI60113 Advanced Diploma of Forest Industry Sustainability

## Modification History

### Release 2

Qualification code updated to FPI60113 in FPI11 Version 2.

Revised qualification packaging rules to further increase flexibility of the qualification.

- Total number of units required to complete the qualification reduced from 14 to 10, with core unit requirement reduced from 3 to 2 and elective unit requirement reduced from 11 to 8; with the number of units required under each elective group also modified
- Renaming of qualification fields and reallocation of units to those fields
- Updates to native and imported elective units of competency, while maintaining equivalence:
  - FPICOT5206A updated to FPICOT5206B
  - FPICOT5208A updated to FPICOT5208B
  - FPICOT5209A updated to FPICOT5209B
  - FPICOT6202A updated to FPICOT6202B
  - FPIFGM5219 replaces FPIFGM5218A
  - FPIFGM6203 replaces FPIFGM6202A
  - FPIFGM6201A updated to FPIFGM6201B
- Addition of imported elective units into leadership field of elective bank:
- BSBMGT616A Develop and implement strategic plans
- BSBPMG414A Apply project information management and communications techniques
- Imported units removed as already covered by existing units:
- PSPGOV521A and BSBPMG510A replaced by BSBPMG414A
- PSPGOV602B replaced by BSBREL701A
- PSPMNGT604B and PSPMNGT703A replaced by BSBMGT608C and BSBINN601B
- The following units no longer relevant to job roles and so removed from qualification:
- BSBADM502B
- BSBWOR501B
- SIRXFIN005A
- SIRXMER004A
- SIRXMGT005A

Imported units updated to current release:

- PSPPOL603A
- PSPREG603A
- SIRXFIN004A

### 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 Officer

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	<ul style="list-style-type: none"> <li>• Communicate production schedule for the value maximisation plan</li> <li>• Document recommendations based on research outcomes and provide feedback to appropriate personnel and stakeholders</li> <li>• Interact appropriately with stakeholders, colleagues and others</li> </ul>
Teamwork	<ul style="list-style-type: none"> <li>• Consult with stakeholders</li> <li>• Establish timelines and budget for implementation with appropriate personnel</li> <li>• Use consultative processes to obtain input into work in line with site requirements</li> </ul>
Problem-solving	<ul style="list-style-type: none"> <li>• Analyse data on enterprise resource consumption</li> <li>• Develop and implement appropriate response procedures</li> <li>• Identify and review work requirements</li> </ul>
Initiative and enterprise	<ul style="list-style-type: none"> <li>• Evaluate changing trends and opportunities for improved workplace sustainability and consider for ongoing improvements</li> <li>• Identify market demand</li> </ul>
Planning and organising	<ul style="list-style-type: none"> <li>• Coordinate the acquisition of required resources, including obtaining required authorisations and approvals</li> <li>• Develop and implement systems and procedures to assist in the achievement of sustainability in the workplace</li> <li>• Plan the policy design process, including organising meetings with stakeholders</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>• Maintain appropriate work-life balance, and ensure stress is effectively managed and health is attended to</li> <li>• Measure and maintain personal performance in varying work conditions, contexts and contingencies</li> <li>• Set and meet own work priorities</li> </ul>
Learning	<ul style="list-style-type: none"> <li>• Assess personal knowledge and skills against competency standards to determine development needs, priorities and plans</li> <li>• Identify and develop new skills to achieve and maintain a competitive edge</li> <li>• Identify, evaluate, select and use development opportunities suitable to personal learning style/s to develop competence</li> </ul>

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Technology	<ul style="list-style-type: none"> <li>• Use software and communication systems to research, analyse, create and present documents and reports</li> <li>• Use technology to manage work priorities and commitments</li> </ul>



## Packaging Rules

Total number of units = 10

- 2 core units plus
- 8 elective units, of which:
  - 4 units must be from Group A, and
  - up to 4 further units may be from Group A and/or Group B
  - up to 2 units may be chosen from outside this qualification, from this or any other endorsed Training Package or accredited course.

Elective units chosen from outside this qualification must be relevant to work undertaken in supervisory and leadership roles in the forest and forest products industry.

### CORE UNITS

Field	Unit Code	Unit Title
Core	FPICOR6201A	Manage sustainability in the workplace
	FPICOR6202A	Implement practices to maximise value from wood residues

### GROUP A ELECTIVE UNITS

Field	Unit Code	Unit Title
Sustainable Industry Practices	FPICOT5201B	Implement sustainable forestry practices
	FPICOT5202B	Manage forestry information and interpretations programs
	FPICOT5205A	Develop biohazard contingency plans
	FPICOT5206B	Implement forestry chain of custody certification system
	FPICOT5207A	Implement sustainability in the workplace
	FPICOT5209B	Manage tree harvesting to minimise environmental impact
	FPICOT6202B	Develop and manage a forestry chain of custody

	certification process for the workplace
FPICOT6203A	Develop engineered timber products to meet energy efficient building
FPICOT6204A	Use carbon accounting to estimate emissions in the workplace
FPICOT6205A	Prepare an enterprise carbon management report
FPICOT6207A	Develop forest management systems and processes
FPIFGM5219	Undertake carbon stock sampling of forests and plantations
FPIFGM6201B	Plan a biochar storage system for carbon capture and storage
FPIFGM6203	Manage sustainable tree inventory
MSS015003A	Analyse product lifecycle for sustainability

#### **GROUP B ELECTIVE UNITS**

<b>Field</b>	<b>Unit Code</b>	<b>Unit Title</b>
<b>Leadership</b>	BSBINN601B	Manage organisational change
	BSBINN801A	Lead innovative thinking and practice
	BSBMGT608C	Manage innovation and continuous improvement
	BSBMGT616A	Develop and implement strategic plans
	BSBPMG414A	Apply project information management and communications techniques
	BSBREL701A	Develop and cultivate collaborative partnerships and relationships
	FPICOT5208B	Build and maintain community relationships
	FPICOT6201B	Manage community engagement
	FPIFGM5217A	Promote plantations as a sustainable form of land use
	<b>Administration and Business</b>	BSBAUD501B
BSBFIM501A		Manage budgets and financial plans
BSBSUS501A		Develop workplace policy and procedures for

	sustainability
BSBWRK506A	Coordinate research and analysis
ICTSUS7235A	Use ICT to improve sustainability outcomes
MSACMT671A	Develop and manage sustainable environmental practices
PSPPOL603A	Manage policy implementation
PSPREG603A	Manage and lead inspection and monitoring programs
SIRXFIN004A	Manage financial resources

## Custom Content Section

Not applicable.