



Australian Government

FWP60116 Advanced Diploma of Forest Industry Sustainability

Release 2

FWP60116 Advanced Diploma of Forest Industry Sustainability

Modification History

Release	Comments
Release 2	This version released with FWP Forest and Wood Products Training Package Version 4.0.
Release 1	This version released with FWP Forest and Wood Products Training Package Version 1.0.

Qualification Description

This qualification describes the skills and knowledge required to manage or lead innovative thinking and practice, collaboration and change management, as the forest and wood products industry responds to the challenges of carbon reduction, climate change and energy efficiency.

It caters for a range of employment pathways, which require skills in strategic planning, collaboration, systems thinking, project management and research and development.

Senior managers will focus on guiding and implementing projects and initiatives in a changing environment. Organisational leaders will emphasise greater thinking, planning and communication within partnerships, building the capacity to align with industries that stand to gain economic, social and environment benefits from using wood in products or processes.

A key focus of the qualification is the leadership and management of sustainable work and environmental practices and the sustainable use of resources. By building their capacity for innovative thinking, business leaders and managers will enable businesses to improve their competitiveness.

Vocational outcomes are available to organisational leaders; senior and general managers; forest, environmental or sustainability managers and planners; forestry, plantation and technical services managers; technical, value recovery and community liaison officers and forest auditors; designers.

Work involves the application of a significant range of theory, principles and complex techniques across a wide and often unpredictable variety of contexts involving both broad and highly technical job roles. Accountability and responsibility for self and others in achieving outcomes is involved.

This qualification is typically used to develop and integrate a breadth, depth and complexity of skills and knowledge for leading or managing highly specialised and technical work.

No licensing, legislative, regulatory, or certification requirements apply to units in this qualification at the time of publication.

Entry Requirements

There are no entry requirements

Packaging Rules

To achieve this qualification, competency must be demonstrated in:

- 10 units of competency:
 - 2 core units plus
 - 8 elective units.

Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. The electives are to be chosen as follows:

Core Units

FWPCOR6201	Manage sustainability in the workplace
FWPCOR6202	Implement practices to maximise value from wood residues

Elective Units

Sustainable Industry Practices

FWPCOT5201	Implement sustainable forestry practices
FWPCOT5202	Manage forestry information and interpretations programs
FWPCOT5205	Develop biohazard contingency plans
FWPCOT5206	Implement forestry chain of custody certification system
FWPCOT5207	Implement sustainability in the workplace
FWPCOT5209	Manage tree harvesting to minimise environmental impact
FWPCOT6202	Develop and manage a forestry chain of custody certification process
FWPCOT6204	Use carbon accounting to estimate emissions
FWPCOT6205	Prepare an enterprise carbon management report
FWPCOT6207	Develop forest management systems and processes

FWPCOT6210	Develop engineered wood products to meet energy efficient building design needs
FWPFGM5217	Promote plantations as a sustainable form of land use
FWPFGM5219	Undertake carbon stock sampling of forests and plantations
FWPFGM6201	Plan a biochar storage system for carbon capture and storage
FWPFGM6203	Manage sustainable tree inventory
MSS015022	Develop strategies for more sustainable use of resources
MSS015023	Design sustainable product or process

Leadership and Innovation

BSBINN501	Establish systems that support innovation
BSBINN502	Build and sustain an innovative work environment
BSBINN601	Lead and manage organisational change
BSBLDR803	Develop and cultivate collaborative partnerships and relationships
BSBMGT616	Develop and implement strategic plans
FWPCOT4208	Implement workplace sustainability practices
FWPCOT5207	Implement sustainability in the workplace
FWPCOT5208	Build and maintain community relationships
FWPCOT6201	Manage community engagement
FWPCOT6208	Manage innovative thinking and practice in the forest and wood products industry
FWPCOT6209	Manage forest and wood products industry research
FWPCOT8101	Lead forest and wood products industry innovative thinking and practice

FWPCOT8102	Initiate and lead a forest and wood products industry innovation
MSS015023	Develop strategies for more sustainable use of resources

Administration and Business

BSBAUD501	Initiate a quality audit
BSBCMM402	Implement effective communication strategies
BSBCRT402	Collaborate in a creative process
BSBFIM501	Manage budgets and financial plans
BSBFIM801	Manage financial resources
BSBRES801	Initiate and lead applied research
BSBSUS501	Develop workplace policy and procedures for sustainability
ICTSUS804	Use ICT to improve sustainability outcomes
MSMENV672	Develop workplace policy and procedures for environmental sustainability
PSPPCY010	Manage policy implementation
PSPREG029	Manage and lead inspection and monitoring programs
TLIE4006	Collect, analyse and present workplace data and information

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWP60116 Advanced Diploma of Forest Industry Sustainability	FWP60116 Advanced Diploma of Forest Industry Sustainability Release 1	Updated to include revised units and superseded and deleted imported units	Equivalent qualification

Code and title current version	Code and title previous version	Comments	Equivalence status
Release 2			

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>