



Australian Government

FWPCOT8102 Initiate and lead a forest and wood products industry innovation

Release: 1

FWPCOT8102 Initiate and lead a forest and wood products industry innovation

Modification History

Release	Comment
1	New unit. This is the first release of this unit in the new standards format.

Application

This unit of competency describes the outcomes required to develop, validate and implement an innovation project to improve individual, team and/or organisational performance in the forest and wood products industry.

The unit applies to senior managers across a range of forest and wood products industry workplaces and to operations of all sizes.

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

Pre-requisite Unit

Nil.

Unit Sector

Common Technical

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions.</i>
1. Develop the innovation concept	1.1 Clarify and confirm the need for innovation and needs of users. 1.2 Design the innovation to meet user needs. 1.3 Determine organisational policies and procedures for the innovation.
2. Plan the innovation	2.1 Prepare a project plan documenting project stages, tasks, milestones and resources required to develop and implement the

ELEMENTS	PERFORMANCE CRITERIA
	innovation. 2.2 Evaluate project barriers and develop a risk management strategy. 2.3 Establish criteria for evaluating project outcomes and deliverables.
3. Validate the innovation	3.1 Establish conditions and requirements for innovation trial. 3.2 Provide innovation specifications and implementation support. 3.3 Coordinate the innovation trial. 3.4 Analyse and report feedback to appropriate personnel. 3.5 Analyse validation feedback and coordinate required changes.
4. Implement the innovation	4.1 Determine logistics for implementing the innovation. 4.2 Implement innovation and monitor progress. 4.3 Recommend changes as required to achieve quality standards. 4.4 Manage and review the implementation process and provide reports to appropriate personnel.

Foundation Skills

This section describes those core and employment skills that are essential to performance and are not explicit in the performance criteria.

Writing skills to:	Develop project plans requiring the presentation of precise complex information, using simple language structures for use by wide audiences.
Planning and organising skills to:	Manage own timing and productivity to manage a project to introduce an innovation.
Numeracy skills to:	Schedule dates and milestones, calculate resource quantities and costs, present mathematical information in graphs and tables, evaluate and record data
Communication skills to:	- Explore innovation issues and problem solve in a range of contexts - Present information about the innovation in a persuasive manner - Influences and negotiates with a range of internal and external stakeholders in the implementation and adoption of the innovation - Demonstrate an understanding of the different stakeholder perspectives

Unit Mapping Information

No equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>

Assessment Requirements for FWPCOT8102 Initiate and lead a forest and wood products industry innovation

Modification History

Release	Comment
1	New unit. This is the first release of this unit in the new standards format. Assessment requirements now specify the performance and knowledge evidence, as well as assessment conditions for this unit of competency. These sections simplify and replace components used in the previous unit format, including 'Required Skills and Knowledge, Evidence Guide and Range Statement'.

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit, and must be able to provide evidence that they can:

- For a given forest and wood products industry organisation within any sector, manage one project to develop, plan, validate and implement an innovation for the improvement of individual, team and/or organisational performance. The innovation “need” may be supplied to the candidate or self-identified.
- For that project, develop a comprehensive project plan.

Knowledge Evidence

A person competent in this unit must be able to demonstrate knowledge of:

- Innovation requirements, including:
 - objectives
 - design deliverables
 - quality standards.
- Methods used to trial innovations, including any of the following:
 - focus group
 - pilot project
 - feasibility assessment
- Key components of project management, including:
 - planning
 - risk management strategies
 - implementation and monitoring
 - review of outcomes.

Assessment Conditions

The following resources must be made available:

- Computers, keyboards, printers, software and other resources used to prepare budgets, document and record policies and project plans
- Documents, spreadsheets and proformas commonly used to develop, plan, validate and implement an innovation, such as:
 - worksheets
 - recording and data collection sheets
 - policies and procedures.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessor requirements

Assessors must:

- Hold the appropriate assessor competency standards as outlined in regulations; and
- be able to demonstrate vocational competencies at least to the level being assessed; and
- be able to demonstrate how they are continuing to develop their VET knowledge and skills as well as maintaining their industry currency and assessor competence.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>