



Australian Government

FWPCOT6209 Manage forest and wood products industry research

Release: 1

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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 use applied research to improve individual, team and organisational performance in the forest and wood products industry. It involves managing research activities and using techniques that provide quality information as a basis for organisational decision making.

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. Construct an applied research strategy	1.1 Clarify and confirm applied research purpose and needs of target group or subject. 1.2 Analyse and make allowance for factors affecting data reliability and validity. 1.3 Select suitable technology and services to support data collection

ELEMENTS	PERFORMANCE CRITERIA
	<p>and analysis.</p> <p>1.4 Develop applied research strategy and hypothesis in line with available tools and resources.</p> <p>1.5 Incorporate relevant research ethics and codes of conduct into strategy</p>
2. Implement research strategies	<p>2.1 Implement applied research strategy in line with research requirements and organisational policies and procedures</p> <p>2.2 Collect and maintain data in a systematic manner.</p> <p>2.3 Access appropriate sources of information relevant to research.</p> <p>2.4 Optimise relevance of research by collecting relevant data and using analysis tools as appropriate.</p>
3. Assess findings	<p>3.1 Review data and research findings for validity and reliability.</p> <p>3.2 Examine relevance of findings against original research strategy.</p> <p>3.3 Evaluate how research findings can contribute to organisational decision making.</p> <p>3.4 Present research findings to support organisational decision making in a style and format appropriate to audience needs.</p> <p>3.5 Evaluate need for further research.</p>

Foundation Skills

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

Reading skills to:	<ul style="list-style-type: none"> Interpret complex and unfamiliar information from a range of sources.
Writing skills to:	<ul style="list-style-type: none"> Develop research reports requiring the presentation of precise complex information, using simple language structures for use by wide audiences.
Planning and organising skills to:	<ul style="list-style-type: none"> Manage own timing and productivity to plan and implement a research strategy
Technology skills to:	<ul style="list-style-type: none"> Use a computer, keyboard and software to collect and file research data and prepare research reports.

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>