

Australian Government

Assessment Requirements for FWPCOR4205 Monitor and improve forestry operations

Release: 1

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Modification History

Release	Comments
Release 1	This version released with Forest and Wood Products Training Package Version 7.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has monitored and improved one aspect of a forestry operation work site, selected from the following:

- work practices
- technologies
- environmental management and procurement systems.

In performing this activity, the individual has:

- · sought input from team members on site practices and operational outcomes
- · reviewed operational plans and procedures
- confirmed community and organisational goals
- identified potential improvements
- prepared and discussed draft action plan for change with appropriate personnel
- implemented changes as a trial and monitored outcomes according to the agreed action plan
- reported outcomes of trial to appropriate personnel.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- commonwealth, state or territory legislation, regulations, standards, codes of practice and established safe practices relevant to the full range of processes for monitoring and reviewing forestry operations
- environmental protection requirements in forestry operations, including:
 - environmental sustainability
 - protection of watercourses and water quality

- soil and salinity management
- reduction and disposal of waste
- energy efficiency
- · biodiversity and habitat protection
- conservation of natural resources
- fire management
- workplace standards, requirements, policies and procedures relevant to monitoring and reviewing forestry operations
- sustainable procurement practices in forestry operations, including selecting products and services based on how they minimise and monitor their impact on the environment
- types, uses, operation and maintenance of equipment used in forestry operations
- forestry operations, techniques and technology, including:
 - improvement of timber technology methodologies
 - on-site forestry operations
 - ancillary forest operations
- · environmental risks and hazard identification associated to forestry operations
- environmental management systems used in forestry operations, including:
 - compliance, improvement and prevention
 - continuous cycle of plan, implement, monitor, review and improve environmental practices and systems
- established communication channels and protocols in forestry operations
- procedures for recording and reporting workplace information.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a forest work environment or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - access to a forestry operation
- specifications:
 - workplace safety and environmental policies and procedures applicable to forestry operations.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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