

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