



Australian Government

Assessment Requirements for FWPFOM5009 Contribute to management and monitoring of forestry supply chains

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 contributed to the management and monitoring of an established forestry supply chain for one forestry enterprise.

In performing this activity, the individual has:

- conducted an analysis of at least three supply chain characteristics chosen from the following and identified two areas for improvement:
 - commercial and customer relationships
 - distribution and purchasing channels
 - material flows
 - end-to-end costs
 - key performance indicators (KPIs)
 - operations and outcomes
 - compliance with legal, ethical, environmental, corporate social responsibility and sustainability requirements
 - forestry supply chain vulnerabilities
- supervised and assisted in the completion of tasks and milestones for one forestry supply chain operation during an operational cycle
- evaluated and identified at least one supply chain activity and/or model that may result in cost and time savings for the workplace and made recommendations for improvements.

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:

- terminology used in forestry supply chain operations:
 - demand

- demand planning
- market segments
- channels
- production
- make to order
- make to stock
- supply
- order acceptance
- order fulfilment
- distribution
- objectives of inventory management:
 - maximise customer service
 - minimise inventory holding cost
 - maintain stock quality
 - maximise production efficiency
 - maximise transport efficiency
- communication strategies and channels used in forestry supply chains
- digital systems and applications used in a forestry supply chain
- forestry supply chain policies and procedures
- supplier capabilities and capacities
- forestry supply chain operations, including:
 - commercial agreements and contractual requirements
 - customer service levels
 - delivery timeframes
 - inventory flow and management
 - investment returns and cost controls
 - methods of pricing and payment terms
 - product sourcing
 - purchasing and distribution channels
 - quality control standards
 - value adds
 - stakeholder relationships
 - supply chain documentation
 - strategies that support continuous improvement activities
- forestry supply chain information requirements:
 - orders
 - production
 - inventory
 - procurement
 - transport capacity

- forestry supply chain traceability arrangements, including chain of custody and chain of responsibility requirements
- monitoring forestry supply chain:
 - commercial and customer relationships
 - distribution and purchasing channels
 - material flows
 - end-to-end costs
 - KPIs – production, procurement, transport, inventory management
 - operations and outcomes
 - compliance with legal, ethical, environmental, corporate social responsibility and sustainability requirements
 - forestry supply chain vulnerabilities.

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:
 - computing hardware and software required for operation of supply chain management system
 - comprehensive information about the operation of a forestry supply chain
- specifications:
 - workplace policies and procedures regarding forestry supply chain management and monitoring.

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>