



Australian Government

FWPSS00070 Process Control and Optimisation (Timber Sawmills) Skill Set

Release 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 8.0.

Description

This skill set provides the skills and knowledge required to manage process control and optimisation in a timber sawmill. This covers identifying opportunities for timber and workflow optimisation, monitoring output timber and developing and implementing a plan to ensure maximum volume and value recovery. It includes implementing six sigma to minimise defects and improve processes and/or products and reviewing Just in Time key performance indicators with appropriate personnel up and down the value stream to identify issues and take prompt actions.

Pathways Information

These units of competency provide credit towards *FWP40222 Certificate IV in Timber and Wood Products Operations* from the FWP Forest and Wood Products Training Package.

Licensing/Regulatory Information

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

Skill Set Requirements

- FWPCOT3291 Apply principles of timber and process optimisation in sawmill operations
- FWPSAW4206 Monitor output timber for optimum volume and value recovery
- FWPSAW4207 Optimise timber production for volume and value recovery
- MSS403022 Facilitate a Just in Time system
- MSS404056 Apply statistics to operational processes
- MSS405055 Manage application of Six Sigma for process control and improvement

Target Group

This skill set is for people who hold a team leader position or are interested in pursuing a management career in the timber and wood products industry.

Suggested words for Statement of Attainment

These competencies from the FWP Forest and Wood Products Training Package and MSS Sustainability Training Package meet the industry requirements for providing process management and optimisation skills for timber sawmill operations.