



Australian Government

FWPCOT3280 Replace saw blades, knives and guides

Release: 1

FWPCOT3280 Replace saw blades, knives and guides

Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 5.0.

Application

This unit of competency describes the skills and knowledge required to remove blunt or damaged saw blades, knives and guides from circular saws, band saws, chippers and canters, and install reconditioned cutting components.

The unit applies to individuals who replace saw blades, knives and guides in saws, chippers and canters in a timber processing or manufacturing facility.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace.

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

Pre-requisite Unit

Nil

Unit Sector

Common Technical (COT)

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.</i>
1. Prepare for replacement	1.1 Review work order to determine job requirements and, where required, seek clarification from appropriate personnel 1.2 Review workplace health and safety procedures, including the use of personal protective equipment, equipment lock-out and safe manual

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	handling techniques 1.3 Identify, assess and take actions to mitigate risks and hazards associated with replacing saw blades, knives, and guides 1.4 Identify workplace environmental protection procedures for minimising and disposing of waste material, cleaning tools and equipment, and maximising energy efficiency 1.5 Select appropriate repair and maintenance tools and equipment, including lifting equipment if required, and check for operational effectiveness 1.6 Select replacement saw blades, knives and guides according to manufacturer recommendations 1.7 Transport saw blades, knives and guides for replacement to designated machines, using mechanical lifting aids as required
2. Replace saws, blades and guides	2.1 Lock out machine and equipment according to workplace procedures, and remove mechanical and safety components to provide access to saw blades, knives and guides without damaging components 2.2 Store removed components temporarily in a safe location 2.3 Remove and replace saw blades, knives and guides according to manufacturer recommendations 2.4 Re-attach and secure mechanical and safety components according to manufacturer recommendations 2.5 Check serviced machine and equipment for correct alignment, position and overall free operational performance 2.6 Dispose of used saw blades, knives and guides according to environmental protection practices, or transfer for reconditioning 2.7 Record and report processing problems and equipment faults to appropriate personnel

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Numeracy	- Measures precise alignment of blades and guides to specification - Uses standard units of measurement to determine the precise location of components of saws and cutting equipment
Navigate the world of work	Understands main tasks, responsibilities and boundaries of own role
Interact with others	Uses modes of communication suitable to purpose to confirm and clarify understanding
Get the work done	Recognises and responds to routine problems

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT3280 Replace saw blades, knives and guides	FWPCOT3212 Replace saws, blades and guides	Reworded application statement for clarity; updated unit code and title for clarity and compliance	Equivalent unit

Links

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