



Australian Government

Assessment Requirements for AURPTA009 Service and repair reciprocating cutting systems

Release: 1

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Modification History

Release	Comment
Release 1	New unit of competency.

Performance Evidence

Before competency can be determined, individuals must demonstrate they can perform the following according to the standards defined in this unit's elements, performance criteria, range of conditions and foundation skills:

- service and repair three different reciprocating cutting systems, including the following:
 - double and single sided powered hedge trimmers
 - mechanical tree loppers.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health requirements relating to servicing and repairing reciprocating cutting systems, including:
 - selecting and using personal protective equipment (PPE)
 - starting and checking operation, adjustment and alignment of reciprocating cutting system
 - operating overload system
 - working with 240 volt equipment
- application, purpose and operation of reciprocating cutting systems, including:
 - double and single sided powered hedge trimmers
 - mechanical tree loppers
 - power shears
- types of lubricants, and their application and methods of lubrication
- service and repair procedures for reciprocating cutting systems, including:
 - drive system gearbox
 - overload devices

- protective guards and cowlings
- handle assembly
- anti-vibration system
- cleaning, sharpening and adjusting blades
- procedures for using sharpening equipment for reciprocating cutting tools
- post-repair testing procedures for reciprocating cutting systems, including operating system through full operating range.

Assessment Conditions

Assessors must satisfy NVR/AQTF assessor requirements.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessment must include direct observation of tasks.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the reciprocating cutting systems that they have serviced and repaired, e.g. repair orders.

Assessors must verify performance evidence through questioning on skills and knowledge to ensure correct interpretation and application.

The following resources must be made available:

- outdoor power equipment repair workplace or simulated workplace
- workplace instructions
- manufacturer specifications for reciprocating cutting systems
- area and equipment, including PPE, required to safely test reciprocating cutting systems
- three different reciprocating cutting systems requiring service and repair
- tools, equipment and materials appropriate for inspecting, servicing and repairing reciprocating cutting systems, including reciprocating cutting blade sharpening equipment.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>

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