



Australian Government

Assessment Requirements for AURPTA003 Service and repair rotary 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 of the following rotary cutting systems:
 - rotary mower
 - lawn edger
 - brush cutter
 - chipper
 - mulcher.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) relating to servicing and repairing rotary cutting systems, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - working with electrical systems
 - working with rotating cutting system
 - checking protective guards, cowlings and safety features
- environmental requirements, including procedures for trapping, storing and disposing of oils and fluids released from rotary cutting systems
- types of lubricants, and their application and methods of lubrication
- application, purpose and operation of rotary cutting systems, including the electric or internal combustion engine driven systems specified in the performance evidence
- inspection, servicing and adjustment procedures for rotary cutting systems, including:
 - cutting blades and attachments

- cutting deck housing
- blade mounting
- wheels
- drive systems
- repair procedures for rotary cutting systems, including removal, replacement and adjustment procedures for components, including:
 - cutting blades and attachments
 - cutting deck housing
 - blade mounting
 - wheels
 - drive systems
- post-repair testing procedures for rotary 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 rotary 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 rotary cutting systems
- area and equipment, including PPE, required to safely test rotary cutting systems
- three different rotary cutting systems requiring service and repair
- tools, equipment and materials appropriate for inspecting, servicing and repairing rotary cutting systems.

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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