



**Australian Government**

# **Assessment Requirements for AHCMMOM213 Operate and maintain chainsaws**

**Release: 2**

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## Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

## 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 safely operated a hand-held chainsaw at least once, maintained it in working condition and demonstrated the following:

- determined site location for work and work details and clarified with supervisor
- identified site hazards, assessed risks and reported to supervisor
- confirmed work zone with work crew and monitored site
- confirmed first aid and emergency personnel, equipment and procedures
- applied hazard and risk assessment and implemented controls for chainsaw use
- performed routine checks and maintenance for chainsaw usage according to operation and maintenance manual
- identified, tagged and reported chainsaw faults and malfunctions
- recorded and implemented site health and safety in the workplace, environmental and traffic control measures
- used personal protective equipment that complies with Australian Standards
- safely cross-cut fallen timber using compression and tension cuts with a hand held chainsaw
- used appropriate tools and materials to maintain chainsaw
- applied environmentally responsible workplace practices
- applied low risk work practices including stopping, disengaging quickly and dealing with foreign matter
- cleaned and stored chainsaw
- followed workplace procedures relevant to safely operating a chainsaw.

## 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:

- the principles and practice for operating chainsaws
- chainsaw routine checks and maintenance according to operation and maintenance manual, including:
  - checking and adjusting bar
  - cleaning air filter
  - cleaning and replacing spark plug
  - sharpening chain
- workplace safe operating procedures
- hazards and risks when operating a chainsaw
- relevant Australian Standards concerning chainsaw operation including use of personal protective equipment
- components of chainsaws and their respective functions
- common defects in woody materials
- cutting methods and techniques, patterns and sequence of cuts
- health and safety in the workplace requirements for the operation of a chainsaw including caution and hazard signs and symbols
- environmental impacts associated with operating chainsaws.

## Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
  - a workplace setting or an environment that accurately represents workplace conditions
  - personal protective equipment must be worn whilst operating chainsaw
  - individual must not be under the influence of alcohol or drugs
  - individual must not be taking any medication (prescribed or otherwise) that may impair judgement
- resources, equipment and materials:
  - chainsaws
  - chainsaw tools
  - wood
  - safety equipment and personal protective equipment applicable to the task being undertaken
- specifications:
  - chainsaw manufacturer specifications and operator manuals
- timeframes:
  - according to the job requirements.

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=c6399549-9c62-4a5e-bf1a-524b2322cf72>