



Australian Government

Assessment Requirements for AHCMMOM317 Operate tractors with attachments

Release: 1

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Modification History

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

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 used safe working practices when operating tractors and fitting and using attachments on at least one occasion and has:

- identified hazards and risks associated with operating tractors and using attachments
- implemented safe working practices to minimise risks when fitting and using attachments
- carried out tractor pre-operational checks and maintenance including tagging defects
- driven and operated a tractor safely, including modifying operating technique to meet changing work conditions
- selected and safely attached, removed, tested and used one three point linkage, one power take off driven and one trailed implement according to manufacturer specifications and weather conditions
- used safe towing practices
- operated tractors on an incline and an off-road surface with and without attachments and implements
- carried out tractor shut down procedures
- minimised environmental impacts associated with tractor operation
- applied workplace health and safety procedures or safe tractor operation
- followed industry and workplace biosecurity procedures.

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:

- tractor components, controls and features and operational functions
- tractor steering systems and features
- tractor operation and maintenance manuals
- features, operational functions and procedures for safe fitting and use of attachments and implements

- load limits and the principles of weight distribution with regard to load shifting and tractor movement
- distinguishing characteristics of individual tractors including rated performance capacities
- effects of various surface and difficult terrain conditions on tractor operation and use of attachments
- duty of care to self, others and the environment
- relevant legislation with regard to tractor operation and licensing requirements
- environmental impacts relevant to operation of tractors with attachments
- common injuries, causes and implications of using unsafe practices when operating tractors and fitting attachments
- workplace procedures relevant to health and safety in the workplace requirements to operate a tractor safely
- industry and workplace biosecurity procedures.

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
 - 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
 - individual must not be in a fatigued state when operating the machinery
- resources, equipment and materials:
 - tractors
 - attachments
 - safety equipment and personal protective equipment applicable to the task being undertaken
- specifications:
 - tractor operation and maintenance manual
 - industry and workplace biosecurity procedures applicable to tractor operation
 - legislation relevant to tractor operation and licensing requirements
- 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>

