



Australian Government

AHCMOM202 Operate tractors

Release: 1

AHCMOM202 Operate tractors

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to operate tractors with and without attached equipment.

Working with tractors is an inherently dangerous activity. Individuals who work at this level must be thoroughly instructed in all work health and safety aspects of operating tractors. The tractor must also comply with relevant Australian standards for tractors.

All work must be carried out to comply with workplace procedures, work health and safety requirements, manufacturer's specifications and sustainability practices.

This unit applies to individuals who work under general supervision and exercise limited autonomy with some accountability for own work. They undertake defined activities and provide solutions to a limited range of predictable problems.

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

Pre-requisite Unit

Nil.

Unit Sector

Machinery operation and maintenance (MOM)

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare tractor for operation	1.1 Confirm the activity to be undertaken with supervisor, including identifying potential hazards and implementation of safe working procedures 1.2 Read the relevant machinery operation manual and observe manufacturer's instructions 1.3 Use and maintain personal protective equipment 1.4 Select and attach equipment required to carry out work 1.5 Conduct safety pre operational checks on both tractor and attached equipment and report faults or malfunctions for repair 1.6 Attach equipment and loads that do not exceed the weight limitations or change the dynamic stability of the tractor
2. Operate tractor	2.1 Recognise and control risks to self and others 2.2 Steer, manoeuvre and position tractor in a smooth and controlled manner 2.3 Operate tractor according to low risk operating procedures in a controlled manner and monitored for performance and efficiency 2.4 Undertake work in accordance with the agreed plan and within the operating capacities and manufacturer's specifications 2.5 Recognise and minimise environmental impacts associated with tractor operation
3. Complete and check tractor operation	3.1 Conduct shut-down procedures 3.2 Perform routine operational servicing and minor maintenance 3.3 Identify and report malfunctions, faults, irregular performance or damage 3.4 Clean, decontaminate, secure and store tractor and attached equipment 3.5 Apply enterprise biosecurity policies where required 3.6 Maintain tractor and equipment use records

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

An induction process for the use of the tractor must be followed, including reading and observing the manufacturer's manual when using a different tractor or on a different property.

Assessments must be conducted on candidates performing a range of activities, using a range of attachments and implements, in a range of surface and terrain conditions.

Unit Mapping Information

This unit is equivalent to AHCMOM202A Operate tractors.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>