



**Australian Government**

# **AHCLSK361 Transport farm produce or bulk materials**

**Release: 1**

# AHCLSK361 Transport farm produce or bulk materials

## Modification History

| Release   | Comments                                                                                                                     |
|-----------|------------------------------------------------------------------------------------------------------------------------------|
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Release 11.0. |

## Application

This unit of competency describes the skills and knowledge required to transport farm produce or bulk materials. This unit does not apply to livestock transport.

The unit applies to individuals who transport farm produce or bulk materials under broad direction and take responsibility for their own work.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace, and sustainability and biosecurity practices.

Relevant vehicles licences are required when farm produce or bulk materials are transported on public roads.

## Pre-requisite Unit

Nil

## Unit Sector

Livestock (LSK)

## Elements and Performance Criteria

| Elements                                      | Performance Criteria                                                                                                                                                                                                                                  |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Elements describe the essential outcomes.     | Performance criteria describe the performance needed to demonstrate achievement of the element.                                                                                                                                                       |
| 1. Organise for the transport of farm produce | 1.1 Receive, interpret and clarify briefing, hand-over details, authorisation and clearances<br>1.2 Confirm the transportation schedule and organise equipment and personnel<br>1.3 Adhere to transport schedule and regulatory requirements relevant |

| Elements                                      | Performance Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Elements describe the essential outcomes.     | Performance criteria describe the performance needed to demonstrate achievement of the element.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                               | <p>to farm produce being transported</p> <p>1.4 Identify hazards and risks, and implement safe working practices to manage risks</p> <p>1.5 Select, fit, use and maintain personal protective equipment (PPE) applicable to the task</p> <p>1.6 Conduct truck and equipment routine pre-operational checks</p> <p>1.7 Identify site environmental and biosecurity implications associated with transport of farm produce and undertake activities to minimise impact</p>                                                                                                                                                                                  |
| 2. Load, transport and unload farm produce    | <p>2.1 Carry out pre-start, start-up, park and shutdown procedures for truck and equipment</p> <p>2.2 Determine load configuration to prevent damage to equipment or loss of load</p> <p>2.3 Load and secure farm produce</p> <p>2.4 Transport farm produce</p> <p>2.5 Follow approved transport routes and speed limits</p> <p>2.6 Unload farm produce or bulk materials</p> <p>2.7 Coordinate transport of farm produce with harvesting machinery, if required</p> <p>2.8 Complete transport of farm produce to plan and within the operating capacity of the equipment</p> <p>2.9 Dispatch produce and retain documentation, including weigh bills</p> |
| 3. Protect farm produce quality and integrity | <p>3.1 Maintain hygiene of all surfaces in contact with farm produce</p> <p>3.2 Protect farm produce from loss, contamination, moisture and pests during transport</p> <p>3.3 Store farm produce according to workplace procedures</p> <p>3.4 Clean and maintain storage and holding areas, keeping potentially hazardous substances at a safe distance</p> <p>3.5 Monitor the transport environment using temperature data loggers according to workplace procedures</p> <p>3.6 Check quality of farm produce at unloading</p> <p>3.7 Monitor batches of farm produce for isolation and product integrity according to workplace procedures</p>          |

| Elements                                  | Performance Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element.                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 4. Complete transportation operations     | <p>4.1 Park truck and equipment and conduct shutdown procedures according to workplace practices</p> <p>4.2 Perform routine operational servicing and minor maintenance</p> <p>4.3 Identify and report malfunctions, faults, irregular performance or damage according to workplace procedures</p> <p>4.4 Clean and sterilise all surfaces of truck and equipment in contact with farm produce</p> <p>4.5 Remove and store keys in the required location</p> <p>4.6 Maintain truck and equipment records in required format</p> |

## Foundation Skills

*This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.*

| Skill              | Description                                                                                                                                                                                                                               |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reading            | <ul style="list-style-type: none"> <li>Identify and interpret workplace documentation to identify relevant and key information about farm produce or bulk material transport and transport documentation</li> </ul>                       |
| Writing            | <ul style="list-style-type: none"> <li>Use clear language, accurate industry terminology and logical structure to record farm produce or bulk material transportation information, and truck and equipment maintenance records</li> </ul> |
| Oral communication | <ul style="list-style-type: none"> <li>Respond to questions and clarify information</li> </ul>                                                                                                                                            |
| Numeracy           | <ul style="list-style-type: none"> <li>Calculate and record routine workplace data</li> <li>Use basic mathematical processes of addition, subtraction, division, multiplication, percentages, decimal points and ratios</li> </ul>        |

## Unit Mapping Information

| Code and title current release | Code and title previous release | Comments | Equivalence status |
|--------------------------------|---------------------------------|----------|--------------------|
|                                |                                 |          |                    |

|                                                             |                                                             |                                                                                                                                                                       |                |
|-------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| AHCLSK361<br>Transport farm<br>produce or bulk<br>materials | AHCLSK322<br>Transport farm<br>produce or bulk<br>materials | Minor changes to<br>application<br><br>Major changes to elements<br>and performance criteria<br><br>Foundation skills added<br><br>Assessment requirements<br>updated | Not equivalent |
|-------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|

## Links

Companion Volumes, including Implementation Guides, are available at VETNet: -  
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

## Assessment Requirements for AHCLSK361 Transport farm produce or bulk materials

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### 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 transported farm produce or bulk material on at least two occasions, and has:

- applied relevant workplace health and safety and environment and biosecurity legislation, regulations and workplace procedures
- applied National Heavy Vehicle Regulator (NHVR) chain of responsibility (CoR) requirements relevant to the transportation of farm produce where applicable
- recognised and reported workplace health and safety hazards and used safe work practices
- manoeuvred transport machinery or truck in difficult sites and conditions
- driven truck safely using all available controls
- cleaned and stored vehicles and equipment
- identified operational faults
- completed time sheets and other maintenance records as required
- used communication methods to advise and anticipate conditions
- interpreted plans, reports, maps and schedules
- maintained and stored records, reports and log books
- planned, operated, loaded, unloaded and moved a truck with a range of loads over a full range of road conditions according to road traffic regulations
- conducted pre-start and post-operational checks
- maintained the quality and integrity of transported produce
- maintained truck and equipment according to maintenance manual and manufacturer specifications.
- 

### Knowledge Evidence

An individual must be able to demonstrate knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- workplace requirements applicable to health and safety in the workplace for transporting farm produce or bulk material
- environment and biosecurity legislation and regulations and workplace practices relevant to transporting farm produce or bulk material
- principles and practices for transporting farm produce or bulk material, including:
  - manufacturer and work site requirements, including property conditions, and hazards on the property and on the open road
  - road traffic laws and licensing requirements
  - NHVR CoR responsibilities relevant to the transportation of farm produce
  - workplace procedures for use of vehicles and equipment
  - emergency procedures
  - site safety requirements
  - equipment safety requirements
  - operational, start-up, and shutdown procedures and checks
  - hauling and towing procedures
  - receipt and document requirements at both ends of the transport operation
  - truck and equipment maintenance manual and manufacturer specifications
  - differences in handling and operation with bagged and bulk loads
  - workplace documentation requirements and procedures.

## Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
  - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
  - work instructions and workplace procedures applicable to transporting farm produce or bulk material
  - truck, equipment and resources applicable to transporting farm produce or bulk material
  - PPE applicable to transporting farm produce or bulk material
  - facilities for loading and unloading farm produce or bulk material
- specifications:
  - workplace requirements applicable to health and safety in the workplace for transporting farm produce or bulk material
  - environment and biosecurity legislation and regulations and workplace practices applicable to transporting farm produce or bulk material
  - truck and equipment maintenance manual and manufacturer specifications
  - road traffic laws and licensing requirements
  - NHVR CoR responsibilities relevant to the transportation of farm produce

- workplace procedures for use of vehicles and equipment
- time frames:
  - according to job requirements.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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