



**Australian Government**

# **AHCMOM216 Operate side by side utility vehicles**

**Release: 1**

## AHCMOM216 Operate side by side utility vehicles

### Modification History

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

### Application

This unit of competency describes the skills and knowledge required to safely operate a side by side utility vehicle including undertaking pre-start checks and shut down procedures.

The unit applies to individuals who operate side by side utility vehicles to undertake routine work under general supervision with limited autonomy and accountability.

Vehicle must be operated according to relevant state/territory licensing authority vehicle licence requirements and regulations.

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

### Pre-requisite Unit

Nil

### Unit Sector

Machinery operation and maintenance (MOM)

### Elements and Performance Criteria

| Elements   | Performance Criteria   |
|--|--|
| <i>Elements describe the essential outcomes.</i> | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>   |
| 1.Prepare side by side utility vehicle for use   | 1.1 Confirm with supervisor activity to be undertaken, including identifying potential hazards and risks and implementing safe working practices to manage risks<br>1.2 Conduct routine pre-operational checks on the vehicle according to operators manual and report faults or malfunctions for repair<br>1.3 Select and maintain personal protective equipment according to |

| Elements   | Performance Criteria   |
|--|--|
| <i>Elements describe the essential outcomes.</i>   | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>   |
|  | <p>workplace safety requirements</p> <p>1.4 Use, wear and correctly fit personal protective equipment including helmets that are fit for purpose according to operators manual</p> <p>1.5 Attach equipment and loads that do not exceed the weight limitations of the vehicle</p> <p>1.6 Secure loads to ensure safe transport</p>   |
| 2. Operate side by side utility vehicle            | <p>2.1 Start up, steer, manoeuvre, position and stop side by side utility vehicle in a controlled manner</p> <p>2.2 Identify environmental and biosecurity implications associated with side by side utility vehicle operation and minimise impact of vehicle use</p> <p>2.3 Apply side by side utility vehicle driver skills</p> <p>2.4 Operate side by side utility vehicles in accordance with task requirements, conditions and operators manual</p> <p>2.5 Identify and avoid riding surfaces, terrains and slopes that are dangerous to safe operation</p> <p>2.6 Operate and manoeuvre over a variety of surfaces, slopes and terrain to minimise risk to safety</p> <p>2.7 Modify side by side utility vehicle operation according to local weather conditions</p> <p>2.8 Ensure that vehicle seat belts and other safety features are functional and correctly fitted</p> |
| 3. Complete side by side utility vehicle operation | <p>3.1 Shut down side by side utility vehicle</p> <p>3.2 Identify and report malfunctions, faults, irregular performance or damage to supervisor</p> <p>3.3 Park and secure side by side utility vehicle</p> <p>3.4 Remove and store keys in the required location</p> <p>3.5 Unload, load and secure side by side utility vehicle safely</p> <p>3.6 Maintain vehicle use records for servicing purposes in line with workplace practices</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>Interpret textual information from a range of sources to identify relevant and key information about workplace operations</li> </ul>  |
| Oral communication         | <ul style="list-style-type: none"> <li>Use clear language to report malfunctions, faults and irregular performance or damage</li> <li>Participate in verbal exchanges to respond to questions and clarify information</li> </ul> |
| Numeracy                   | <ul style="list-style-type: none"> <li>Calculate quantities of vehicle fluids including oil and fuel</li> <li>Calculate load volumes and weights</li> <li>Identify correct tyre pressure</li> </ul>                              |
| Navigate the world of work | <ul style="list-style-type: none"> <li>Recognise and follow workplace requirements, including safety requirements, associated with own role and area of responsibility</li> </ul>  |

## Range of Conditions

*This section specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.*

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|--|---|
| Pre-operational checks must include:                     | <ul style="list-style-type: none"> <li>vehicle damage and serviceability</li> <li>fuel</li> <li>brakes</li> <li>tyres including pressure and condition</li> <li>vehicle controls.</li> </ul>                                      |
| Personal protective equipment must include:              | <ul style="list-style-type: none"> <li>a suitable helmet according to operators manual</li> <li>enclosed toe shoes</li> </ul>   |
| Side by side utility vehicle driver skills must include: | <ul style="list-style-type: none"> <li>parking across the slope when parking on a hill or gradient</li> <li>on-board weight distribution</li> <li>load security</li> <li>crossing obstacles</li> <li>avoiding hazards.</li> </ul> |
| Safety features must include at least three of           | <ul style="list-style-type: none"> <li>roll-over protective structure</li> <li>seat belts</li> </ul>  |

|  |  |
|--|--|
| the following:   | <ul style="list-style-type: none"><li>• side nets</li><li>• doors</li><li>• occupant hand holds</li><li>• tyre selection and inflation pressure.</li></ul> |
| Unload, load and secure side by side utility vehicle must include at least one of the following: | <ul style="list-style-type: none"><li>• trailer</li><li>• transportation device</li><li>• on site vehicle storage.</li></ul>                               |

## Unit Mapping Information

| Code and title current version                     | Code and title previous version                    | Comments   | Equivalence status |
|--|--|--|--------------------|
| AHCMOM216<br>Operate side by side utility vehicles | AHCMOM211<br>Operate side by side utility vehicles | Significant changes to performance criteria, foundation skills and range of conditions | No equivalent unit |

## Links

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