Modification history

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| Release | Comments |
| Release 2 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 2.0. |
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0 and meets the Standards for Training Packages 2012. |

| AHCMOM314 | Transport machinery |
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| Application | This unit of competency describes the skills and knowledge required to load, transport and unload machinery used for earth-moving and agricultural operations  The unit applies to individuals who apply operating principles to the transport of machinery under broad direction, and take responsibility for their own work.  Vehicles 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. |
| Prerequisite Unit | Nil. |
| Unit Sector | Machinery operation and maintenance (MOM) |

| Elements | Performance Criteria |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1.Load machines | 1.1 Confirm activity to be undertaken, including identifying and reporting potential hazards and risks and implementation of safe working procedures for transporting machinery  1.2 Prepare trailer, low loader or float for loading according to contractor policy  1.3 Load machine according to safe operating procedures and workplace procedures  1.4 Complete tie down procedures according to industry practice  1.5 Secure machine to prevent movement in transport according to industry practice  1.6 Display signs indicating oversized loads according to legislative requirements  1.7 Arrange permits, clearances and escorts for transporting oversized loads |
| 2.Transport machines | 2.1 Drive machines on or off road in compliance with relevant licensing requirements and regulations  2.2 Load and drive machinery safely to destination according to licensing requirements and regulations  2.3 Ensure selected transport route for oversized loads complies with permits, clearances and relevant legislation |
| 3. Unload machines | 3.1 Complete untie procedures according to industry practice  3.2 Unload machines according to safe operating procedures and workplace procedures  3.3 Complete workplace documentation in required format |

| 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. | |
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| Skill | Description |
| Reading | * Interpret textual information from a range of sources to identify relevant and key information about workplace operations |
| Navigate the world of work | * Recognise and follow workplace requirements, including safety requirements, associated with own role and area of responsibility |

| 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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| Load must include at least one of the following: | * side loaded * rear loaded. |
| Tie down must include at least one of the following: | * webbing straps * chains * wire rope * polypropylene or nylon filament rope * clevis claw hook * grab hook * ratchet hook. |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCMOM314 Transport machinery | AHCMOM314A Transport machinery | This unit is equivalent to AHCMOM314A Transport machinery. Minor changes to performance criteria, foundation skills and range of conditions. | Equivalent |

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

| TITLE | Assessment requirements for AHCMOM314 Transport machinery |
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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, on at least one occasion, the individual has loaded, transported and unloaded large machinery used for earthmoving or agricultural operations and has:   * identified hazards and risks and implemented safe work procedures * loaded and unloaded large earthmoving or agricultural machinery * secured machinery as a transport load * provided an escort for wide loads * arranged permits and escorts as required by legislation * driven machinery to destination, complying with requirements for moving wide loads. | |

| Knowledge Evidence |
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| 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:   * legislation pertaining to heavy transport * machinery operating principles and operating methods * tying down procedures for large machinery * relevant legislation with regard to vehicle operation and licensing requirements * workplace procedures relevant to work health and safety requirements and to transport machinery safely * industry practice and workplace procedures relevant to transport of machinery. |

| Assessment Conditions |
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| 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 machinery * resources, equipment and materials: * a range of machinery * tie down devices * specifications: * machinery operation and maintenance manuals * legislation relevant to vehicle 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. |

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