



Australian Government

RIIMCO201D Conduct spreader operations

Release: 2

RIIMCO201D Conduct spreader operations

Modification History

Release	Comment
1	This unit replaces RIIMCO201A Conduct spreader operations
2	Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

Application

This unit describes a participant's skills and knowledge required to conduct spreader operations in Coal Mining.

This unit is appropriate for those working in operational roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and Industry sectors. Relevant information must be sourced prior to application of the unit.

Unit Sector

Coal mining

Elements and Performance Criteria

1. Plan and prepare to conduct spreader operations	1.1. Access, interpret and apply spreader operations documentation and ensure the work activity is compliant 1.2. Access, interpret and apply geological and survey data 1.3. Select and wear personal appropriate protective equipment 1.4. Identify, address and report potential hazards and risks 1.5. Obtain and interpret emergency procedures and be prepared for fire/accident/emergency
2. Operate spreader	2.1. Coordinate activities with others prior to commencing, during and on completion of the work activity 2.2. Carry out pre-start, start-up, park-up and shutdown procedures 2.3. Operate spreader controls to place burden

	2.4. Act or report on monitoring systems and alarms 2.5. Continually monitor hazards and risks, and ensure safety of self, other personnel, plant and equipment 2.6. Complete the work plan
3. Relocate spreader	3.1. Receive and confirm route and location plan, if necessary by site inspection 3.2. Complete ground preparation 3.3. Carry out cable location and handling 3.4. Coordinate relocation issues, including support equipment and personnel
4. Carry out operator maintenance	4.1. Prepare machine for maintenance 4.2. Conduct inspection and fault finding techniques and processes 4.3. Carry out scheduled maintenance tasks 4.4. Process written maintenance records

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

RIIMCO201A Conduct spreader operations

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>

Assessment Requirements for RIIMCO201D Conduct spreader operations

Modification History

Release	Comment
1	This unit replaces RIIMCO201A Conduct spreader operations
2	Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

Performance Evidence

Evidence is required to be collected that demonstrates a candidate's competency in this unit. Evidence must be relevant to the roles within this sector's work operations and satisfy all of the requirements of the performance criteria of this unit and include evidence that the candidate:

- locates and applies applicable legislation, documentation, policies and procedures
- implements the requirements, procedures and techniques for the safe, effective and efficient completion of spreader operations including:
 - applying diagnostics techniques
 - applying hand-eye coordination
 - disposing of environmentally sensitive fluids and materials
 - applying of chemical and fuel safety measures
- works effectively with others to undertake and complete the spreader operations in a way that meets all of the required outcomes including:
 - communicating clearly and concisely with others to receive and clarify work instructions, and co-ordinate activities
- demonstrates completion of conducting speaker operations that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - carrying out pre-start, start-up, park-up and shutdown procedures
 - completing the work plan
 - operating and relocating the spreader
 - discharging materials from the spreader
 - maintaining written maintenance and equipment records

Knowledge Evidence

The candidate must demonstrate knowledge in conducting spreader operations through:

- accessing, interpreting and applying the organisation and site requirements and procedures for;
 - risk assessment and hazard management for situations working at heights
 - group preparation for spreader relocation
- identifying, accessing, interpreting and applying technical information regarding spreader operations including:
 - boarding & disembarking procedures
 - relocating
 - operational signals
 - positioning
 - discharging
 - selective placement of materials as part of low dumping, high dumping and capping
- identifying spreader equipment characteristics, technical capabilities and limitations including:
 - maximum loads, outputs, limits & tolerance levels

Assessment Conditions

- An assessor of this unit must satisfy the requirements of the NVR/AQTF or their successors; and Industry regulations for certification and licensing; and,
- this unit must be assessed in the context of this sector's work environment; and,
- this unit must be assessed in compliance with relevant legislation/regulation and using policies, procedures, processes and operational manuals directly related to the industry sector for which it is being assessed; and,
- assessment may be conducted in conjunction with the assessment of other Units of Competency; and,
- assessment must confirm consistent performance can be applied in a range of relevant workplace circumstances; and,
- assessors must demonstrate the performance evidence, and knowledge evidence as outlined in this Unit of Competency, and through the minimum years of current* work experience specified below in an Industry sector relevant to the outcomes of the unit; or,
- where the assessor does not meet experience requirements a co-assessment or partnership arrangement must exist between the qualified assessor and an Industry subject matter expert. The Industry subject matter expert should hold the unit being assessed (or an equivalent unit) and/or demonstrate equivalence of skills and knowledge at the unit level. An Industry technical expert must also demonstrate skills and knowledge from the minimum years of current work experience specified below in the Industry sector, including time spent in roles related to the unit being assessed; and,
- assessor and Industry subject matter expert requirements differ depending on the Australian Qualifications Framework Level (AQF) of the qualification being assessed and/or Industry Sector as follows:

Industry sector	AQF** Level	Required assessor or Industry subject matter expert experience
Drilling, Metalliferous Mining, Coal Mining, Extractive (Quarrying) and Civil Construction	1	1 Year
	2	2 Years
Drilling, Coal Mining and Extractive (Quarrying)	3-6	3 Years
Metalliferous Mining and Civil Construction	3-6	5 Years
Other sectors	Where this Unit is being assessed outside of the Resources and Infrastructure Sectors assessor and/or Industry subject matter expert experience should be in-line with industry standards for the sector in which it is being assessed and where no Industry standard is specified should comply with any relevant regulation.	

*Assessors can demonstrate current work experience through employment within Industry in a role relevant to the outcomes of the Unit; or, for external assessors this can be demonstrated through exposure to Industry by conducting frequent site assessments across various locations.

**Where a unit is being delivered outside of a Qualification the first numeric character in the Unit code should be considered to indicate the AQF level

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>