



Australian Government

RIIPEO206D Lay and recover cables and hoses

Release: 2

RIIPEO206D Lay and recover cables and hoses

Modification History

Release	Comment
1	This unit replaces RIIPEO206A Lay and recover cables and hoses
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 lay and recover cables and hoses in Coal mining.

This unit is appropriate for those working in operational roles.

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

Unit Sector

Coal mining

Elements and Performance Criteria

1. Plan and prepare for cable and hose laying and recovery operations	1.1 Access, interpret and apply cable and hose operations documentation and ensure the work activity is compliant 1.2 Obtain, interpret, clarify and confirm work requirements 1.3 Select, and check for faults, equipment and/or attachments for work activities 1.4 Identify, address and report potential hazards and risks 1.5 Select and wear correct personal protective equipment 1.6 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency
2. Perform cable and hose laying and recovery	2.1 Coordinate activities with others prior to commencement of, and during, the work activity 2.2 Carry out pre-start, start-up, park, shutdown and secure

	equipment procedures 2.3 Drive and operate equipment within recommended speed, engine capability and limitations 2.4 Carry out cable and hose laying and recovery, and engage controls to govern speed, direction and tension 2.5 Lay excess cable safely 2.6 Prepare and visually inspect cables for connection, and mark the location
3. Carry out operator maintenance	3.1 Prepare machine for maintenance 3.2 Conduct inspection and fault finding 3.3 Carry out scheduled maintenance tasks 3.4 Return the equipment to service 3.5 Process written maintenance records
4. Conduct housekeeping activities	4.1 Clear work area and dispose of or recycle materials 4.2 Clean and maintain condition of equipment, ensure suitability for use, and address/report issues 4.3 Manage/report hazards, and maintain a safe working environment 4.4 Process written 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

RIIPEO206A Lay and recover cables and hoses

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 RIIPEO206D Lay and recover cables and hoses

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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 relevant documentation, policies and procedures
- works effectively with others to undertake and complete the laying and recovering cables and hoses that meet all of the required outcomes including:
 - using a range of communications techniques and equipment to convey information to others
 - maintaining written and verbal reporting requirements and procedures
 - communicating to confirm work requirements
- demonstrates completion of the laying and recovering of cables and hoses that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - completing cable laying operations
 - completing hose laying operations
 - completing cable or hose recovery operations
 - driving, operating equipment and engaging controls to govern speed, direction and tension
 - preparing and inspecting cables for connection, and marking the locations

Knowledge Evidence

The candidate must demonstrate knowledge in laying and recovering cables and hoses through:

- site and equipment safety requirements
- types, uses and characteristics of cables and hoses
- cable and hose laying equipment characteristics, technical capabilities and limitations
- cable and hose laying and recovery operational and maintenance procedures
- basic geological, geographical and survey data
- organising and prioritizing work tasks
- prepared for fire/accident/emergency

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	3-6	5 Years

Construction		
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

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