



Australian Government

RIIPEO208D Extend, retract and maintain conveyor componentry

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIPEO208A Extend, retract and maintain conveyor componentry
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 extend, retract and maintain conveyor componentry 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 to extend, retract and maintain conveyor componentry	1.1 Access, interpret and apply documentation and procedures for conveyor componentry, and ensure the work activity is compliant 1.2 Obtain, read, interpret, clarify and confirm work requirements prior to proceeding 1.3 Identify and address potential risks, hazards and environmental issues, and implement control measures 1.4 Select and wear personal protective equipment appropriate for work activities 1.5 Access, read and apply safety information and procedures throughout the work 1.6 Obtain, transport and prepare materials and resources required for the work
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	1.7 Prepare the worksite
2. Install and retract belt conveyor componentry	2.1 Coordinate activities with others at the site prior to commencement of, during, and on completion of the work activity 2.2 Establish and monitor safe work environment throughout the job 2.3 Isolate and connect auxiliary componentry 2.4 Extend/retract belt conveyor componentry in accordance with manufacturer and/or site requirements and legislative regulations 2.5 Inspect conveyor for line and level and test to ensure functionality, safety and compliance with specifications 2.6 Recover conveyor equipment systematically, with minimal loss and damage to the recovered equipment 2.7 Recognise and respond to hazardous and emergency situations
3. Carry out conveyor maintenance	3.1 Conduct visual and physical inspections and fault finding processes 3.2 Carry out routine operational servicing, lubrication and housekeeping tasks 3.3 Carry out minor maintenance 3.4 Provide operator support during preparation for and conduct of major maintenance tasks 3.5 Maintain 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

RIIPEO208A Extend, retract and maintain conveyor componentry

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 RIIPEO208D Extend, retract and maintain conveyor componentry

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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 applicable documentation, policies and procedures
- implements the requirements, procedures and techniques for the safe, effective and efficient completion of extension, retraction and maintenance of conveyor componentry including:
 - complying with site and manufacturer requirements
 - isolation, tagging and restoration of tagging
 - maintaining written equipment records
- works effectively with others to undertake and complete the extension, retraction and maintenance of conveyor componentry that meets all of the required outcomes including:
- communicate and coordinate activities with others
 - participate in shift briefing
 - clearly and concisely communicating and interpreting handover details
- demonstrates completion of the extension, retraction and maintenance of conveyor componentry that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - using conveyor assembly procedure to extend conveyor
 - using conveyor assembly procedure to retract conveyor
 - identifying, using and maintaining conveyor componentry
 - belt
 - rollers

- structures
- belt control equipment

Knowledge Evidence

The candidate must demonstrate knowledge of extending, retracting and maintaining conveyor componentry through:

- apply, organisation and site requirements and procedures for extending, retracting and maintaining conveyor componentry
- access, interpret and apply technical and safety information
- interpret and apply survey information and plans
- operate relevant plant and machinery
- maintain equipment records
- comply with environmental requirements
- operational safety requirements
- mine operational procedures
- conveyor operations and componentry
- relevant conveyor assembly procedures
- relevant geological and survey information
- conveyor maintenance requirements
- site environment requirements and constraints related to conveyor work

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

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