



Australian Government

RIIPEO207D Coordinate conveyor system shift

Release: 2

RIIPEO207D Coordinate conveyor system shift

Modification History

Release	Comment
1	This unit replaces RIIPEO207A Coordinate conveyor system shift
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 coordinate conveyor system shift 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 conveyor shift operations	1.1 Access, interpret and apply conveyor shift operations documentation and ensure the work activity is compliant 1.2 Receive, interpret and clarify briefings and survey plans before proceeding 1.3 Carry out site inspection and determine the preparation requirements 1.4 Develop detailed conveyor shift plan 1.5 Select, and check for faults, equipment and/or attachments for work activities 1.6 Organise and brief relevant personnel on plan, timing and tasks 1.7 Identify and resolve coordination issues with others
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	1.8 Identify, address and report potential hazards and risks 1.9 Select and wear personal protective equipment appropriate for work activities 1.10 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency
2. Set up for conveyor shift	2.1 Complete ground preparation works 2.2 Coordinate relocation of fire service pipes 2.3 Coordinate minor maintenance 2.4 Coordinate setting and preparation of anchoring equipment/posts 2.5 Follow plans and ensure the issue of appropriate permits to isolate plant 2.6 Coordinate release of conveyor belt tension
3. Coordinate and monitor conveyor shift	3.1 Acquire appropriate resources both personnel and equipment 3.2 Prepare conveyor for relocation 3.3 Relocate conveyor 3.4 Coordinate and monitor sequence of conveyor shift activities 3.5 Maintain safety standards 3.6 Diagnose problems and implement response actions 3.7 Complete conveyor shift according to site/mine procedures
4. Test and return conveyor to service	4.1 Arrange for cancellation of permits and restore isolated plant 4.2 Carry out test runs with unloaded and loaded belt 4.3 Inspect frames and conveyor belt for alignment, tension and fouling 4.4 Arrange for minor maintenance as required 4.5 Return conveyor system to service 4.6 Ensure site is clear of debris, tools, plant and machinery 4.7 Carry out written recording and reporting

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

RIIPEO207A Coordinate conveyor system shift

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 RIIPEO207D Coordinate conveyor system shift

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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 conveyor system shifts that meets 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 conveyor system shifts coordination that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - conducting prestart, shutdown and secure of equipment
 - developing detailed conveyor shift plans
 - coordinating conveyor shift relocation activity
 - monitoring conveyor shift activity
 - completing conveyor system relocation
 - testing conveyor after relocations
 - returning the conveyor to service

Knowledge Evidence

The candidate must demonstrate knowledge in coordinating conveyor system shift through:

- equipment characteristics, technical capabilities and limitations
- conveyor systems and relocation coordination requirements
- site and equipment safety requirements and procedures
- site environmental, ground conditions and constraints
- manufacturer's manuals, requirements and procedures
- organising and prioritizing work tasks
- prepared for fire/accident/emergency
- mine site geological conditions and survey data
- accessing, interpreting and applying technical information
- working within a diverse team

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	1	1 Year

Mining, Extractive (Quarrying) and Civil Construction	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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