



Australian Government

RIIPRO204D Bulk package and store product

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIPRO204A Bulk package and store product
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 bulk package and store product in Metalliferous mining.

This unit is appropriate for those working in operational roles

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

Unit Sector

Metalliferous mining

Elements and Performance Criteria

1. Plan and prepare for bulk product packaging and storage	1.1 Access, interpret and apply product packaging and storage documentation and ensure the work activity is compliant 1.2 Obtain, read, interpret, clarify and confirm work requirements 1.3 Identify and address potential risks, hazards and environmental issues, and implement control measures 1.4 Select and wear correct personal protective equipment appropriate for work activities 1.5 Communicate with other personnel using approved communication methods 1.6 Select, and check for faults, tools/equipment for work activities 1.7 Obtain and interpret emergency procedures, and be prepared
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	for fire/accident/emergency 1.8 Use approved dust suppression and extraction methods 1.9 Ensure work area is well ventilated before entry 1.10 Prepare site for positioning of mobile packaging equipment 1.11 Position and stabilise mobile equipment 1.12 Check condition of packaging meets work requirements
2. Start-up equipment in sequence	2.1 Carry out start-up procedures and complete start-up checks 2.2 Confirm plant is operational within specifications
3. Package product	3.1 Read and interpret equipment indicators and monitor packaging efficiency 3.2 Continuously inspect plant and identify operational defects and potential problems 3.3 Adjust equipment to optimise performance 3.4 Control feed to packaging unit 3.5 Take samples of product 3.6 Seal, label package and secure for transport 3.7 Prevent unauthorised entry to personnel and maintain security of packaging area 3.8 Complete all required documentation 3.9 Complete written reports and records
4. Store product	4.1 Store product in an approved location and secure environment 4.2 Position and brace packaged product according to transport requirements
5. Conduct housekeeping activities	5.1 Clear work area and dispose of or recycle materials 5.2 Clean and maintain condition of equipment, ensure suitability for use, and address/report issues 5.3 Manage/report hazards, and maintain a safe working environment 5.4 Process written records
6. Shutdown in sequence and/or isolate equipment	6.1 Perform post shutdown/isolation checks 6.2 Complete equipment shutdown/isolation

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

RIIPRO204A Bulk package and store plant

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 RIIPRO204D Bulk package and store product

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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 the bulk packaging and storage of product including:
 - conducting prestart checks and shut-down operations
 - applying diagnostic techniques
 - selecting and using relevant tools
 - working wearing personal protective equipment
 - hazardous goods handling and management
 - conducting operational maintenance
 - working at heights
 - using alarm/monitoring and control systems
 - using lifting techniques (manual, cranes and loads)
- works effectively with others to undertake and complete the bulk packaging and storage of product that meets all of the required outcomes including:
 - using a range of communications techniques and equipment to convey information to others
 - complying with written and verbal reporting requirements and procedures
 - clarifying work requirements and instructions
 - inspecting and preparing work area and equipment

- demonstrates completion of the bulk packaging and storage of product that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - completing work plan completing equipment shutdown/isolation
 - completing housekeeping activities
 - carry out pre-start, start up and shut down procedures
 - control feed to packaging unit
 - seal and label package ready for transport
 - take samples of product

Knowledge Evidence

The candidate must demonstrate knowledge in bulk packaging and store product through:

- site product characteristics
- plant components functions, characteristics, technical capability and limitations
- being prepared for fire/accident/emergency
- using hauling procedures (mobile)
- using loading procedures
- hazardous goods and consequences of spills
- reading and interpreting metallurgical and technical data (basic)
- product packaging and storage requirements
- applying towing procedures (mobile)
- types of ores (basic)
- applying wet and dry working procedures

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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