



Australian Government

RIIPSM202D Prepare for pelletising activities

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIPSM202A Prepare for pelletising activities
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 apply prepare for pelletising activities in Metalliferous 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

Metalliferous mining

Elements and Performance Criteria

1. Plan and prepare for pelletising	1.1 Access, interpret and apply pelletising documentation and ensure the work activity is compliant. 1.2 Obtain and clarify/confirm verbal and written work instructions before proceeding 1.3 Receive, interpret and clarify shift changeover details 1.4 Communicate with other personnel using approved communication methods 1.5 Select and wear personal protective equipment for the work activity 1.6 Identify, address and report potential risks, hazards and environmental issues and implement control measures
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	1.7 Complete systems and equipment pre-start checks
2. Manage reclaimer piles and blend materials	2.1 Discharge materials from transportation minimising spillage and delays 2.2 Blend materials according to the specified work activity 2.3 Maintain sufficient amount of materials to meet pile building requirements 2.4 Ensure plant feed meets variable requirements to ensure quality outcomes
3. Distribute raw materials for pelletising	3.1 Use approved dust suppression and extraction methods 3.2 Ensure supply of materials to required usage flow rates 3.3 Store materials ready for use in designated area 3.4 Accurately identify blended materials and transfer to designated area 3.5 Identify and remove oversize material before processing begins

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

RIIPSM202A Prepare for pelletising activities

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 RIIPSM202D Prepare for pelletising activities

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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
- implementation of requirements, procedures and techniques for the safe, effective and efficient completion of preparation for pelletising activities including:
 - using safe lifting techniques
 - using fault finding, rectification and reporting techniques
 - using dust suppression and extraction methods
- working with others to undertake and complete the pelletising activities preparation in a way that meets all of the required outcomes including:
 - using a range of communications techniques and equipment to receive and clarify work instructions
 - complying with written and verbal reporting requirements and procedures
- demonstrates completion of the pelletising activities preparation that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - selecting appropriate personal protective equipment for work activity
 - conducting systems and equipment pre-start checks
 - managing reclaimer piles, including:
 - discharging materials
 - blending materials to specifications
 - maintaining piles

- identifying and transferring blended materials to designated area
- identifying and removing oversized materials

Knowledge Evidence

The candidate must demonstrate knowledge in pelletising through:

- applying the principles of pelletising activities
- accessing, reading, interpreting and applying safe working procedures and systems
- accessing, reading, interpreting and applying plant requirements for various schedules
- identification of materials including blended materials

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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