



**Australian Government**

# **RIIMEX604D Establish and maintain surface product haulage and transport systems**

**Release: 2**

# RIIMEX604D Establish and maintain surface product haulage and transport systems

## Modification History

| Release | Comment                                                                                                                                                                                                                                                                                                      |
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| 1       | This unit replaces RIIMEX604A Establish and maintain surface product haulage and transport systems                                                                                                                                                                                                           |
| 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 establish and maintain surface product haulage and transport systems in Coal and Metalliferous mining and, Extractive.

This unit is appropriate for those working in management or technical specialist roles.

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

## Unit Sector

Coal Mining

Extractive

Metalliferous Mining

## Elements and Performance Criteria

|                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| 1. Plan and prepare for establishing and maintaining surface product haulage and transport systems | <p>1.1 Access, interpret and apply surface product haulage and transport systems documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, read, interpret, clarify and confirm work requirements</p> <p>1.3 Identify and address potential risks, hazards and environmental issues and implement control measures</p> <p>1.4 Select and wear personal protective equipment appropriate for work activities</p> |
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|                                                                                     | <p>1.5 Identify the requirements for, and purpose of, product haulage and transport systems in accordance with the system of mining or extraction</p> <p>1.6 Identify systems options from an analysis of all relevant technical, operational and financial information</p> <p>1.7 Identify specifications for the system from a comprehensive analysis of site needs</p> <p>1.8 Select preferred systems options</p>                                                                                                                                                        |
| 2. Select equipment for surface product haulage and transport systems               | <p>2.1 Identify the requirements for, and purpose of, product haulage and transport equipment</p> <p>2.2 Conduct a detailed scoping of the work requirement and develop key selection criteria</p> <p>2.3 Develop specification documentation for the required product haulage and/or transport equipment</p> <p>2.4 Select the preferred equipment solutions</p> <p>2.5 Select and identify availability of resources, plant, tools and equipment</p>                                                                                                                       |
| 3. Establish installation and commissioning procedures                              | <p>3.1 Establish procedures to identify hazards and analyse and evaluate risks</p> <p>3.2 Develop and establish procedures for integrating new and existing site product haulage and transport systems and processes</p> <p>3.3 Identify, confirm, establish and implement safe operating procedures</p> <p>3.4 Develop and establish installation and commissioning procedures</p> <p>3.5 Establish a program, including systems and procedures to satisfy identified training requirements</p> <p>3.6 Establish emergency response and evacuation plans and procedures</p> |
| 4. Establish systems for the operation and maintenance of the systems and equipment | <p>4.1 Identify, confirm, establish and implement safe operating procedures Identify, confirm, establish and implement maintenance procedures</p> <p>4.2 Develop and establish procedures for reviewing and modifying work processes</p>                                                                                                                                                                                                                                                                                                                                     |
| 5. Establish systems for audit and review of product haulage and transport          | <p>5.1 Establish procedures to evaluate and confirm system/equipment compliance</p> <p>5.2 Identify and assess future requirements and incorporate into planning processes</p>                                                                                                                                                                                                                                                                                                                                                                                               |

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| systems and equipment | <p>5.3 Establish procedures to confirm the currency of and compliance with product haulage and transport maintenance and safety standards</p> <p>5.4 Establish systems and procedures for recording and reporting information</p> <p>5.5 Establish systems and procedures for incorporating feedback into the audits and reviews</p> <p>5.6 Establish procedures to confirm the currency, relevance and compliance to the training program</p> <p>5.7 Establish procedures for response to non-compliance or other discrepancies/deficiencies revealed by audit</p> <p>5.8 Audit emergency response and evacuation plans and procedures</p> |
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## 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

RIIMEX604A Establish and maintain surface product haulage and transport systems

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>