



**Australian Government**

# **Assessment Requirements for RIIMPO305E Conduct coal stockpile dozer operations**

**Release: 1**

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### Modification History

| Release | Comment                                                                                                                                                                                                         |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | This unit replaces RIIMPO305D Conduct coal stockpile dozer operations. Performance evidence removed wording 'towing and pushing of equipment and plant'. Performance criteria 2.4 removed. Mapping table added. |

## 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
- implements the requirements, procedures and techniques for the safe, effective and efficient completion of coal stockpile dozer operations including:
  - conducting prestart checks prior to commencing operations and shutdown procedures on completion of operations
  - carrying out vehicle refuelling requirements and procedures
  - applying safe work practices and identifying and reporting all potential hazards, risks and environmental issues
  - applying problem solving and troubleshooting techniques
  - carrying out towing and pushing of equipment and plant
  - working safely around other machines and personnel
- works effectively with others to undertake and complete the coal stockpile dozer operations that meet 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
- demonstrates completion of conducting coal stockpile dozer operations that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
  - driving and operating the stockpile dozer for operations
  - adjusting equipment operations to suit site conditions
  - identifying when stockpile is close to or at capacity and adjust activity to ensure safety to persons, equipment and the environment
  - locating the draw down point, bridged materials and open holes
  - demonstrating skills on coal stockpiles in varying conditions of weather, lighting and stockpile volume

## Knowledge Evidence

The candidate must demonstrate knowledge of the following when conducting coal stockpile dozer operations:

- spontaneous combustion situations
- equipment lowering and lifting
- equipment processes, technical capability and limitations
- geological and technical data (basic)
- preparation for fire/accident/emergency
- signs of operator fatigue and how it should be managed
- loading techniques
- plans, reports, maps, specifications
- operational, maintenance and basic diagnostics
- housekeeping activities
- not parking up near open holes or draw down points

## Assessment Conditions

- Assessors must satisfy the Standards for Registered Training Organisations (RTOs) 2015/AQTF mandatory competency requirements for assessors; 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.

## Links

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>