



Australian Government

RIICRM201D Escort mobile road marking operations

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIICRM201A Escort mobile road marking operations
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 escort mobile road marking operations in Civil Construction.

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

Civil construction

Elements and Performance Criteria

1. Plan and prepare for escort mobile road marking operations	1.1 Access, interpret and apply escort mobile road marking operations documentation and ensure the work activity is compliant 1.2 Obtain, interpret, clarify and confirm work instructions before proceeding 1.3 Identify, and implement traffic management signage requirements 1.4 Select and check for faults plant, vehicles, tools and equipment to carry out tasks 1.5 Identify, address and report hazards, risks and environmental issues 1.6 Select and wear correct personal protective equipment appropriate for work activities
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	1.7 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency
2. Establish traffic control operations	2.1 Check arrow boards and/or rotating beacon warning signs for serviceability and suitability 2.2 Determine traffic control requirements 2.3 Select traffic control requirements 2.4 Assess and record site and traffic variables 2.5 Position advance warning signs and traffic control devices 2.6 Determine and confirm maximum speed limit for traffic control operations
3. Use radio communication	3.1 Adjust radio controls for optimum transmission and reception 3.2 Test and verify radio contact 3.3 Transmit radio messages clearly and concisely 3.4 Check radio contact periodically
4. Position traffic controls	4.1 Position traffic control signs and display on vehicles 4.2 Display and operate vehicle warning lights 4.3 Position vehicles in the work convoy Assist work crew to place advanced warning signs Control traffic effectively
5. Clean up	5.1 Clear work area and dispose of or recycle materials 5.2 Clean, check, maintain and store vehicles, tools and equipment 5.3 Carry out housekeeping activities

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

RIICRN201A Escort mobile road marking operations

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 RIICRM201D Escort mobile road marking operations

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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 requirements, procedures and techniques for the safe, effective and efficient escorting of mobile road marking operations including:
 - applying equipment/manual handling techniques
 - selecting and using relevant tools and equipment
- works effectively with others to undertake and complete the escorting of mobile road marking operations that meets all of the required outcomes including:
 - organising work activities to meet all task requirements
 - communicating clearly and concisely with others to receive and clarify work instructions
 - using a range of communication techniques to advise others clearly and concisely of work activity and exclusion zone
- demonstrates completion of escorting mobile road making operations that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - identifying, reporting and recording hazards and risks
 - applying signage requirements including at least three (3) of the following:
 - escort vehicle
 - vehicle mounted signage
 - highway traffic signs
 - site safety signage

- temporary signage for the benefit of motorists and pedestrians
- traffic conditions signage

Knowledge Evidence

The candidate must demonstrate knowledge in escorting mobile road marking operations through:

- applying organization and site requirements and procedures for:
 - work, health and safety
 - equipment operation
 - operational, maintenance and basic diagnostics
 - mobile traffic control and general traffic control
 - JSAs/safe work method statements
 - housekeeping
- identifying equipment types, characteristics, technical capabilities and limitations
- conducting calculation of travel speed
- complying with project quality requirements
- identifying and using civil construction terminology
- site isolation and traffic control responsibilities and authorities
- project traffic management plans

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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