



Australian Government

RIIMPO401D Supervise mobile plant operations

Release: 3

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Modification History

Release	Comment
1	This unit replaces RIIMPO401A Supervise mobile plant operations.
2	Amended Knowledge Evidence; amend reference to Licensing requirements in Unit Application; editorial corrections.
3	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 supervise mobile plant operations in Coal and Metalliferous mining, Extractive and Civil construction.

This unit is appropriate for those working in supervisory 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

Coal mining

Extractive

Metalliferous mining

Elements and Performance Criteria

1. Plan, prepare for supervision of mobile plant operations	1.1 Access, interpret, apply mobile plant operations documentation, and ensure the work activity is compliant 1.2 Obtain, read, interpret, clarify and confirm work requirements 1.3 Identify and address risks, hazards and environmental issues and implement control measures 1.4 Select and wear personal protective equipment appropriate for
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	work activities 1.5 Obtain, interpret and share with team members the geological and survey data required to complete the mobile plant operations 1.6 Prepare and implement an action plan, in consultation with team members, making best use of the available resources 1.7 Acquire and make available the necessary resources 1.8 Issue clear and timely instructions to team members and others involved 1.9 Monitor risk management and environmental protection and address non-compliance 1.10 Ensure all team members are trained in emergency procedures and are prepared for fire/accident/emergency
2. Monitor, adjust and report on execution of the operations	2.1 Ensure safe, effective and efficient use of mobile plant and equipment 2.2 Monitor operations performance and ensure achievement of planned outcomes 2.3 Initiate adjustments to work programs, in consultation with team members, to take into account non-achievement of planned outcomes 2.4 Identify training requirements of individuals and teams 2.5 Complete and submit reports 2.6 Submit reasoned recommendations to improve the safety, efficiency and effectiveness of the operations

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

RIIMPO401A Supervise mobile plant 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 RIIMPO401D Supervise mobile plant 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 relevant legislation, documentation, policies and procedures
- implements appropriate procedures and techniques for the safe, effective and efficient supervision of mobile plant operations including:
 - planning and preparing for execution of the operations
 - providing team leadership
 - assessing work/activity and determining appropriate equipment and operational techniques
 - developing, sharing and monitoring work plans
- works effectively with others to plan, prepare and supervise mobile plant operations including:
 - using a range of communications techniques and equipment to convey information to team members
 - communicating clearly and concisely with team members and others to provide and clarify work instructions
 - preparing for and conducting briefings, toolbox and site meetings
 - maintaining written and verbal reporting requirements and procedures
 - ensuring team members written and verbal reporting requirements are accurate, on time and meet requirements

- organising work activities to meet all task requirements
- demonstrates completion of supervising mobile plant operations that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - execution of operations where a minimum of three (3) different types of mobile plant have been operating
 - development of action plans, in consultation with team members
 - completion of an improvement assessment report, in consultation with team members
 - identifying training requirements of team members

Knowledge Evidence

The candidate must demonstrate knowledge of the following when supervising mobile plant operations:

- providing team leadership
- site operational requirements
- risk, statutory compliance, health, safety, environmental, quality and communication requirements and procedures
- assessing conditions and managing the use of appropriate plant/equipment and operational techniques
- developing and administering work plans
- implementing work monitoring and continual improvement methods

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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