



Australian Government

RIIENV401D Supervise dust and noise control

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIENV401A Supervise dust and noise control
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 supervise dust and noise control in Coal and Metalliferous mining and Extractive.

This unit is appropriate for those working in supervisory and technical specialist roles.

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

Unit Sector

Coal mining

Extractive

Metalliferous mining

Elements and Performance Criteria

1 Access and share requirements and procedures	1.1 Access, interpret and apply dust and noise documentation and ensure the work activity is compliant 1.2 Provide information in a language, style and format that is easily understood 1.3 Explain the health and environmental implications of non-conformance to all
2 Plan and implement site requirement	2.1 Plan control measures and work practices with colleagues to ensure compliance 2.2 Implement control measures and work practices to ensure compliance

	2.3 Plan and implement dust and noise monitoring 2.4 Identify dust and noise control training needs and implement training as required
3 Monitor, adjust and report	3.1 Identify, rectify and report actual/potential dust and noise problems promptly and decisively to ensure compliance 3.2 Manage activities so that potential non-compliance issues are minimised 3.3 Submit recommendations on improvements in dust and noise control 3.4 Inform individuals/teams of the results of improvements in dust and noise control 3.5 Maintain systems, written records and reporting procedures

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

RIIENV401A Supervise dust and noise control

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 RIIENV401D Supervise dust and noise control

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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
- works effectively with others to undertake and complete effective supervision of dust and noise control to meet all required outcomes including:
 - preparing for and 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 and aids to advise others of work activity and exclusion zones
- demonstrates completion of supervising dust and noise control that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - accessing and interpreting compliance documentation
 - investigate and implement control measures
 - implement dust and noise monitoring
 - process written reports and records
 - identifying recommendations and communicating to the work team

Knowledge Evidence

The candidate must demonstrate knowledge of the following when supervising dust and noise control through:

- accessing, interpreting and applying the organisation and site requirements and procedures

- identifying harmful dust and noise levels
- knowledge of the health and environmental implication of non-conformance
- identifying potential dust and noise problems
- implementing dust and noise control measures

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 is best assessed in the context of this sector's work environment;
- where personal safety or environmental damage are limiting factors, assessment may occur in a simulated environment provided it is realistic and sufficiently rigorous to cover all aspects of this sector's workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills; 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	3-6	5 Years

Construction		
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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