



Australian Government

DEFWHS002 Develop noise management plans

Release: 2

DEFWHS002 Develop noise management plans

Modification History

Release 2.0. This is the second release of this unit of competency in the DEF Defence Training Package Release 4.0. Modifications have been made to:

- Foundation Skills
- Range of Conditions
- Assessment Conditions.

Release 1.0. This unit was released in DEF Defence Training Package release 1.0 and meets the Standards for Training Packages.

This unit supersedes and is equivalent to DEFOH004B Develop noise management plans.

- Unit code updated
- Content and formatting updated to comply with the new standards
- All PC transitioned from passive to active voice
- PC 2.2 removed
- Elements 1 and 2 merged
- Element 1 one new PC.

Application

This unit involves the skills and knowledge required to develop noise management plans.

It includes measuring and analysing work noise to develop and draft, procedures and plans/instructions for the management, amelioration and/or control of hazardous noise in the workplace.

This unit applies to Defence personnel involved in developing noise management plans as a workplace responsibility but is applicable to all individuals who work in this field. Those undertaking this unit would work independently or as part of a team under indirect supervision. They must be able to use discretion and judgement and take responsibility for the quality of their outputs. They would perform complex tasks in a range of familiar contexts.

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

Pre-requisite Unit

Not applicable.

Competency Field

Work Health and Safety

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1 Prepare to develop a workplace noise management plan	1.1 Recognise and acknowledge noise hazards and identify their sources
	1.2 Identify and access legislation and standards appropriate to noise hazard and work noise exposure levels
	1.3 Identify and access existing organisational records relevant to noise hazards
	1.4 Identify, acquire and prepare equipment and resources required for the measurement of noise
	1.5 Measure workplace noise
	1.6 Deploy measuring equipment and record readings
2 Analyse workplace noise	2.1 Interpret and confirm measurements
	2.2 Analyse and/or determine workplace noise and report findings to appropriate authorities/superiors
3 Develop noise management plans	3.1 Conduct consultation with stakeholders
	3.2 Identify and interpret technical standards, organisational environmental requirements and occupational noise exposure levels
	3.3 Develop noise management plans and forward to the relevant authority

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit supersedes and is equivalent to DEFOH004B Develop noise management plans.

Links

Companion Volume Implementation Guides are found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>

Assessment Requirements for DEFWHS002 Develop noise management plans

Modification History

Release 2.0. This is the second release of this unit of competency in the DEF Defence Training Package Release 4.0. Modifications have been made to Assessment Conditions.

Release 1.0. These Assessment Requirements were released in DEF Defence Training Package release 1.0 and meet the Standards for Training Packages.

Assessment Requirements created drawing upon specified assessment information from superseded unit.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and includes:

- analysing work environment and identifying hazards
- assessing resources needed to establish and maintain WHS in the workplace, including a range of control measures
- assessing risks and design and implementing appropriate WHS systems
- operating noise measuring/monitoring equipment
- measuring and analysing workplace noise
- developing noise management plans that adhere to Australian and organisational standards and recognising stakeholder requirements
- applying knowledge of relevant WHS legislative frameworks
- identifying inspection tools and methods appropriate to the workplace
- identifying intervention points for advice to assist in work and to guide problem solving.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- environmental factors relevant to workplace noise
- noise control requirements
- noise measuring and monitoring techniques and equipment
- occupational noise exposure level standards/requirements
- legislation, regulations, standards and organisational policy relevant to workplace noise levels including:
 - Australian or international standards
 - equipment manufacturers' specifications

- exposure standards
- previous testing reports
- risk assessments
- Standing Operating Procedures (SOPs)
- state/territory/Commonwealth WHS acts, regulations, codes of practice and guidance material
- provisions and principles of effective WHS management requirements for the organisation/industry
- reliability of measures
- tolerances of error that may apply.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or simulations
- acceptable means of simulation assessment
- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals
- relevant materials, tools, equipment and PPE currently used in industry.

Links

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<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>