



Australian Government

Department of Education, Employment and Workplace Relations

PUADEFOH004B Develop noise management plans

Revision Number: 1

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Modification History

Not applicable.

Unit Descriptor

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This unit covers the competency required to measure and analyse ***occupational noise*** and to develop relevant ***noise management plans*** and procedures.

The unit includes developing and drafting policy, procedures and plans/instructions for the management, amelioration and/or control of hazardous noise in the workplace.

Application of the Unit

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The application of this unit in the workplace - the environments, complexities and situations involved - will be written during Phase II of the Review of the PUA00 Public Safety Training Package.

This text will be useful for the purposes of job descriptions, recruitment advice or job analysis; where possible, it will not be too job specific to allow other industries to import it into other Training Packages, where feasible.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisite Unit/s Nil

Employability Skills Information

Employability Skills This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a Unit of Competency.

Performance Criteria describe the required performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the Required Skills and Knowledge and/or the Range Statement. Assessment of performance is to be consistent with the Evidence Guide.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Prepare to develop a workplace noise management plan	1.1 Noise hazards are observed and their sources are identified in accordance with relevant legislation, and organisational policy and procedures 1.2 Legislation and standards appropriate to noise hazard and occupational noise exposure levels are identified and accessed 1.3 Existing organisational records relevant to noise hazards are identified and accessed 1.4 Equipment and resources required for the measurement of noise are identified, acquired and prepared in accordance with organisational procedures
2. Measure workplace noise	2.1 Measuring equipment is deployed in accordance with manufacturers' instructions and organisational procedures 2.2 Readings are recorded in accordance with organisational policy and procedures 2.3 Occupational health and safety (OH&S) requirements including those contained in organisational procedures, are applied throughout the procedures
3. Analyse workplace noise	3.1 Measurements are interpreted and confirmed in accordance with measuring protocols 3.2 Workplace noise is analysed/determined and findings are reported to appropriate authorities/superiors in accordance with legislation and organisational policy and procedures
4. Develop noise management plans	4.1 Appropriate consultation with stakeholders is conducted in accordance with relevant legislation and organisational policy and procedures 4.2 Technical standards, organisational environmental requirements and occupational noise exposure levels are identified and interpreted 4.3 Noise management plans are developed in accordance with legislative requirements, codes of practice and organisational policy and procedures 4.4 Noise management plans are forwarded to the

relevant authority in accordance with
organisational policy and procedures

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This describes the essential skills and knowledge and their level, required for this unit.

Required Skills

- analyse work environment and identify hazards
- assess resources needed to establish and maintain OH&S in the workplace, including a range of control measures
- assess risks and design and implement appropriate OH&S systems
- communicate
- negotiate
- operate noise measuring/monitoring equipment
- plan

Required Knowledge

- environmental factors relevant to workplace noise
- noise control requirements
- noise legislation
- noise measuring and monitoring techniques and equipment
- occupational noise exposure level standards/requirements
- organisational policy and standards relevant to workplace noise levels
- provisions and principles of effective OH&S management requirements for the organisation/industry, including supervisors/managers, OH&S committees, representatives, etc. in the workplace
- relevant Australian and international standards
- reliability of measures
- tolerances of error that may apply

Evidence Guide

EVIDENCE GUIDE

Critical aspects for assessment and evidence required to demonstrate competency in this unit

Assessment must confirm the ability to observe and respond to changing circumstances and to unusual situations in the workplace; to conduct a quality assurance check against previous recommendations; and to identify changes in workplace configurations.

Consistency in performance

Competency should be demonstrated over a range of environment and workplace noise sources in the workplace or in a simulated workplace environment.

Context of and specific resources for assessment**Context of assessment**

Competency should be assessed in the workplace or in a simulated workplace environment.

Specific resources for assessment

Access to relevant legislation, research material, manufacturers' equipment specifications, existing related standards, policy and instructions, and work areas within the area of responsibility.

Guidance information for assessment

Information that will assist or guide assessment will be written during Phase II of the Review of the PUA00 Public Safety Training Package.

Range Statement

RANGE STATEMENT

The Range Statement relates to the Unit of Competency as a whole. It allows for different work environments and situations that may affect performance. ***Bold italicised*** wording in the Performance Criteria is detailed below.

Occupational noise may include

any noise in the workplace that exceeds a comfort level equivalent to that of the normal hearing capacity of human beings

Any noise that is unusual or inappropriate in that work environment/role

Any noise that may have an adverse impact on human beings

Noise management plans may include

Monitoring processes

Protocols and local controls

Recommendations for additional control measures

Referrals to other experts

Observing noise hazards include

Hearing, recognising and acknowledging an incident or noise

Relevant legislation, and organisational policy and procedures may include

Australian or international standards

Equipment manufacturers' specifications

Exposure standards

Previous testing reports

Risk assessments

Standing Operating Procedures (SOPs)

State/territory/commonwealth OH&S Acts, regulations, codes of practice and guidance material relating to hazards present in the workplace and industry, and associated with workplace noise

Legislation and standards may include

Local government by-laws applicable to environmental noise emission

Organisational standards and regulations

Relevant Australian and international standards

State/territory/commonwealth legislation, including OH&S acts, regulations, codes of practice and guidance material

RANGE STATEMENT

	Technical specifications
Occupational noise exposure levels may include	Legislation Organisational/environmental requirements/parameters standards Technical specifications
Organisational records may include	Electronic records Inventories Journals Registers
Equipment and resources may include	Noise measuring instruments Recording devices
Preparation of equipment and resources may include	Calibration of measuring equipment Checking equipment for safe and accurate operation (confidence testing) Testing equipment for serviceability
Occupational health and safety requirements may include	Award provisions Local government by-laws applicable to environmental noise emission State/territory/commonwealth OH&S legislation, including OH&S Acts, regulations, codes of practice and guidance material
Stakeholders may include	External agencies Government/agency regulators/inspectors Immediate supervisors Internal agencies OH&S representatives Other interested parties, including members of the public Relevant personnel in the organisational structure Unit managers

Unit Sector(s)

Not applicable.

Corequisite Unit/s

Co-requisite Unit/s Nil