

<b>Title</b>	<b>Demonstrate knowledge of methods of hearing protection and the components of a workplace hearing conservation programme</b>		
<b>Level</b>	<b>5</b>	<b>Credits</b>	<b>4</b>

<b>Purpose</b>	People credited with this standard are able to demonstrate knowledge of: the effects of excessive exposure to noise on hearing and wellbeing; methods of hearing protection; and the components of a workplace hearing conservation programme.
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<b>Classification</b>	Health, Disability, and Aged Support > Hearing Therapy
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<b>Available grade</b>	Achieved
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### Explanatory notes

- Noise exposure, measurement and management fact sheets, safety level definitions and hearing protection guides and codes of practice are provided by Worksafe New Zealand and available at <http://www.business.govt.nz/worksafe/information-guidance/approved-codes-of-practice-acops/>. Together these are referred to as *Worksafe New Zealand's publications*.
- Communication includes – face-to-face communication, group communication, communication in background noise, use of communication technology.

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### Outcomes and evidence requirements

#### Outcome 1

Demonstrate knowledge of the effects of excessive exposure to noise on hearing and wellbeing.

#### Evidence requirements

- Noise exposure safety levels are explained in accordance with Worksafe New Zealand's publications.
 

Range        decibels, frequencies, duration of exposure.
- The effect of excessive exposure to noise is explained in terms of its impact on hearing levels.
 

Range        temporary threshold shift, permanent threshold shift.

- 1.3 The effect of excessive noise exposure is explained in terms of its impact on a person that results from the reduced ability to hear.

Range communication, functionality, daily activities, participation, wellbeing.

## Outcome 2

Demonstrate knowledge of methods of hearing protection.

Range ear plugs, earmuffs, signage, noise avoidance, limitation of exposure, management of noise in the environment.

## Evidence requirements

- 2.1 Requirements for hearing protection methods are explained in accordance with Worksafe New Zealand's publications.

## Outcome 3

Demonstrate knowledge of the components of a workplace hearing conservation programme.

## Evidence requirements

- 3.1 Noise measurement is explained in accordance with Worksafe New Zealand's publications.

- 3.2 Noise control methods are explained in accordance with Worksafe New Zealand's publications.

Range may include – review of work processes, isolation of machinery, maintenance of machinery, reduction of reverberation, use and maintenance of hearing protectors; explanation of three noise control methods is required.

- 3.3 Requirements for hearing screening are explained in accordance with Worksafe New Zealand's publications.

Range baseline audiogram, auditory rest, temporary threshold shift, ambient noise level, frequency of testing, standard of equipment.

- 3.4 The criteria for notification of Noise-Induced Hearing Loss as an occupational disease are explained in accordance with Worksafe New Zealand's publications.

- 3.5 Requirements for employer and employee education are explained in accordance with Worksafe New Zealand's publications.

Range risk awareness, legal obligations, hearing protection, noise control methods.

<b>Planned review date</b>	31 December 2022
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	20 April 2017	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0024
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

#### Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMRs). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

#### Comments on this unit standard

Please contact Careerforce [info@careerforce.org.nz](mailto:info@careerforce.org.nz) if you wish to suggest changes to the content of this unit standard.