

<b>Title</b>	<b>Demonstrate knowledge of assessing, monitoring, and controlling risks to worker health in the extractive industries</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>8</b>

<b>Purpose</b>	People credited with this unit standard are able to demonstrate knowledge of assessing, monitoring, and controlling risks to worker health in the extractive industries.
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<b>Classification</b>	Extractive Industries > Extractive Industries Management
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to the:
  - Health and Safety at Work Act 2015 (HSW);
  - Health and Safety at Work (General Risk and Workplace Management) Regulations 2016;
  - Health and Safety at Work (Mining Operations and Quarrying Operations) Regulations 2022;
  - Health and Safety at Work (Worker Engagement, Participation, and Representation) Regulations 2016;
  - Health and Safety at Work (Hazardous Substances) Regulations 2017;
  - approved codes of practice issued pursuant to the HSW Act;
  - Hazardous Substances and New Organisms Act 1996;
  - *A Guide to Worker Health in Extractives* (Minex, December 2017) available at <http://www.minex.org.nz>;
  - Psychosocial hazards in work environments and effective approaches for managing them. Worksafe; <https://www.worksafe.govt.nz/research/psychosocial-hazards-in-work-environments-and-effective-approaches-for-managing-them/>.
  - Preventing and responding to bullying at work; WorkSafe; [https://www.worksafe.govt.nz/search/SearchForm/?Search=bullying&action\\_result\\_s=Go](https://www.worksafe.govt.nz/search/SearchForm/?Search=bullying&action_result_s=Go).

Any new, amended, or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.

- 2 Definitions
 

*Company procedures* mean the documented methods for performing work activities and include health and safety, operational, environmental, and quality management requirements. They may refer to legislation, regulations, guidelines, standard operating procedures, manuals, codes of practice, or policy statements.

*Industry good practice* may be documented in management plans, control plans, company procedures, managers' rules, occupational health and safety policy, industry guidelines, codes of practice, manufacturers' instructions, and safe working and/or job procedures (or equivalent).

*Psychosocial hazards* mean any workplace hazard that affects the mental health of workers, impacting their ability to work in a healthy and safe manner. These hazards include but are not limited to stress, bullying, harassment and violence.

### 3 Assessment information

All evidence for assessment against this unit standard must be in accordance with industry good practices and company procedures.

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## Outcomes and performance criteria

### Outcome 1

Demonstrate knowledge of assessing, monitoring, and controlling risks to worker health in the extractive industries.

#### Performance criteria

1.1 Legislation relating to worker health in the extractive industries is explained.

Range includes but is not limited to – HSW Act and relevant regulations; roles and responsibilities of persons controlling a business or undertaking (PCBUs), officers, workers, other persons and workplaces; worker engagement, participation and representation; health and safety management system (HSMS); principal control plan (PCP) for worker health; hierarchy of controls.

1.2 A systematic approach for identifying hazards to worker health and assessing risks to worker health in the extractive industries is explained.

1.3 Worker health hazards in the extractive industries are described in terms of risk to worker health.

Range includes but is not limited to – noise; vibration; airborne contaminants; manual handling; psychosocial hazards; fatigue; drugs and alcohol; temperature; hazardous substances; skin contaminants; biological hazards; atmospheric pressure; ionising radiation; non-ionising radiation; pressure injection injuries.

1.4 Requirements for worker medicals and methods for monitoring workers' health, assessing exposure, to health hazards, and controlling risks are identified and explained for worker health hazards.

Range evidence of monitoring methods is required for five worker health hazards.

1.5 The process for reviewing and auditing a management plan for risks to worker health is explained.

<b>Planned review date</b>	31 December 2029
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 March 2019	31 December 2026
Review	2	30 January 2025	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0014
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

#### Comments on this unit standard

Please contact Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council [qualifications@hangaarorau.nz](mailto:qualifications@hangaarorau.nz) if you wish to suggest changes to the content of this unit standard.