

Title	Demonstrate knowledge of and apply health, safety, and environmental requirements in hydrographic surveying		
Level	4	Credits	10

Purpose	People credited with this unit standard are able to: <ul style="list-style-type: none"> – demonstrate knowledge of health, safety, and environmental requirements; and – apply health, safety, and environmental requirements in hydrographic surveying.
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Classification	Surveying > Hydrography
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Available grade	Achieved
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Guidance Information

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with relevant legislative and industry requirements.
- 2 Legislation and references relevant to this unit standard include:
 - Health and Safety at Work Act 2015;
 - HYSPEC Contract Specification for Hydrographic Surveys Version 2.0, Land Information New Zealand (LINZ), available at <https://www.linz.govt.nz>;
 - Standards of Competence For Category “B” Hydrographic Surveyors S-5B , available at <https://iho.int/>.
- 3 Definition
Industry requirements may refer but are not limited to relevant policies, processes, methodologies, industry codes of practice, site specific health and safety plans, standard operating procedures, site safety plans, quality plans, work plans, traffic management plans, contract work programmes, job safety analysis, safe work method statements, job instructions, manufacturer’s requirements, contract specifications, manuals, procedural documents, and guidelines.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of health, safety, and environmental requirements in hydrographic surveying.

Performance criteria

- 1.1 Roles of the individuals within a hydrographic survey team are explained in terms of health and safety responsibilities.
- 1.2 Health, safety, and environmental policies and procedures are explained with reference to hydrographic surveying practices.
- Range drug and alcohol, safety meetings, incident and emergency procedures, wearing Personal Protective Equipment (PPE), vessel stability, health requirements, environmental requirements, site access, working at heights.
- 1.3 Procedures for hazard identification, risk assessment, controls, and reporting are explained.

Outcome 2

Apply health, safety, and environmental requirements in hydrographic surveying.

Performance criteria

- 2.1 Health, safety, and environmental requirements are applied while undertaking hydrographic surveying.
- Range hazard identification, contributions at toolbox meetings, PPE, vessel stability, health requirements, environmental requirements, site access, working at heights.

Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 November 2015	31 December 2022
Review	2	27 May 2021	N/A

Consent and Moderation Requirements (CMR) reference	0101
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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 Connexis - Infrastructure Industry Training Organisation qualifications@connexis.org.nz if you wish to suggest changes to the content of this unit standard.