

40288 Implement controls to manage hazardous substances in existing buildings and structures

Kaupae Level	3
Whiwhinga Credit	4
Whāinga Purpose	<p>This skill standard recognises the knowledge and skills to identify hazardous substances and controls in existing buildings and structures.</p> <p>This skill standard contributes to qualifications designed for the construction environment.</p>

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Identify hazardous substances relevant to construction environments.	a. Hazardous substances and their specific dangers to human health and/or the environment are identified.
	b. The cause and common locations or situations hazardous substances may be present in construction environments are identified.
2. Apply controls to manage hazardous substances identified during construction tasks.	a. Industry good practice requirements for implementation of control measures for hazardous substances are applied.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

Assessment specifications:

Assessment must be in a construction environment familiar to the candidate; and may include a real or simulated work environment.

Evidence must include hazardous substances that:

- could be found in existing structures or construction environments,
- occur during construction tasks,
- are commonly used in construction environments, and
- require a safety data sheet.

Identification of hazardous substances may be carried out using photos, hazard register, hazardous substances inventory, product labels, safety data sheets (SDSs).

Locations where hazardous substances may be present may include laundries, ceilings, beneath the structure, garages, storage sheds, in situ.

A *construction environment* is any environment where construction, modification, or maintenance of buildings, structures, or infrastructure assets takes place.

Candidates must be capable of performing skills:

- in a safe manner
- to current industry, regulatory, and commercial standards.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

Knowledge of hazardous substances

- Hazardous substances relevant to existing buildings and structures, and their risks.
- How hazardous substances can enter the body.
- The effects of hazardous substances on human health and the surrounding environment.
- Hazardous substances regulations.

Managing with hazardous substances

- WorkSafe requirements.
- Control measures for hazardous substances.
- Personal protective equipment (PPE) for work that may involve hazardous substances.
- Roles and responsibilities for hazardous substance disposal.

Rauemi | Resources

Programme Guidance, available from qualifications@waihangaararau.nz.

WorkSafe, *Hazardous Substances*, available from [Hazardous substances | WorkSafe](#).

Pārongo Whakaū Kounga | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Planning and Construction > Construction Trades > Core Construction
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0048

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	28 November 2024	N/A
Kōrero whakakapinga Replacement information	N/A		
Rā arotake Planned review date	31 December 2029		

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at qualifications@waihangaararau.nz to suggest changes to the content of this skill standard.