

Health_L3_2 Recognise hazardous substances in existing buildings and structures

Kaupae Level	3
Whiwhinga Credit	4
Whāinga Purpose	This skill standard recognises the knowledge and skills to recognise hazardous substances and controls in existing buildings and structures. It contributes to qualification pathways across construction trades.

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 sites.	a. Hazardous substances that are dangerous to human health and/or the environment are identified.
	b. Specific dangers of hazardous substances to human health and/or the environment are identified correctly.
	c. Common locations and situations where hazardous substances may be present on construction sites are identified.
2. Recognise controls to manage hazardous substances identified during construction work.	a. Control measures for the hazardous substances, and their implementation, are identified according to industry good practice requirements.

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

Assessment specifications:

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 janitor's cupboards, laundries, ceilings, beneath the structure, garages, storage sheds, in situ.

Assessment may be completed in either a real or simulated construction environment.

Candidates must be capable of identifying hazardous substances that:

- could be found in existing structures or construction sites
- occur during the construction process
- are commonly used in construction sites on which they work and require a safety data sheet.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

- 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.
- Control measures.
- Hazardous substances regulations.
- Roles and responsibilities for hazardous substance disposal.
- WorkSafe requirements.
- Hazardous substances found in existing structures or construction sites may include asbestos, lead
- Hazardous substances that occur as a result of the construction process may include silica dust.
- Hazardous substances that may be present on a construction site and require a safety data sheet include resins, adhesives, mortar.

Rauemi | Resources

Refer to the Core Construction Skills Guidance document which includes resources, definitions, and other information of relevance to this standard, available from qualifications@waihangaararau.nz.

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	<type here>	[dd mm yyyy]	[dd mm yyyy]
Rā arotake Planned review date	[dd mm yyyy]		

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.