

40120**Identify risks and controls for hazardous substances and materials in demolition work**

Kaupae Level	2
Whiwhinga Credit	5
Whāinga Purpose	<p>This skill standard recognises knowledge of risks and controls for hazardous substances and materials in demolition work.</p> <p>This skill standard contributes to the New Zealand Certificate in Demolition (Level 3) [Ref: 5058].</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 risks and controls for hazardous substances and materials in demolition work.	a. Hazardous substances and materials relevant to demolition that pose a human and/or environmental risk are identified.
	b. Common locations where hazardous substances and materials may be present on a demolition site are identified.
	c. Biological, physical, chemical, and situational risks associated with the hazardous substances and materials are identified.
	d. Situations where hazardous substances can contaminate demolition waste and the surrounding environment are identified.
	e. Organisational procedures for dealing with hazardous substances and materials found during demolition work are identified.

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

Evidence must include identification of a minimum of eight hazardous substances and materials relevant to demolition work (excluding asbestos).

Identification of hazardous substances and materials may be carried out onsite, using photos, hazardous substances inventory, product labels, Safety Data Sheets (SDSs).

Locations where hazardous substances and materials may be present may include historical use of building and/or site, janitor's cupboards, laundries, ceilings, beneath the structure, garages, storage sheds.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

- Hazardous substances and materials relevant to demolition work and their risks.
- How hazardous substances can enter the body.
- Control measures for human health and the environment.

Rauemi | Resources

Refer to the Demolition Programme Guidance document which includes resources, definitions, and further information of relevance to this standard, available from qualifications@waihangaararau.nz.

New Zealand Restricted Demolition Operations: Best Practice Guidance (2024) (New Zealand Demolition & Asbestos Association), available from www.nzdaa.com.

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 > Demolition
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	30 May 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.