

Demo-4

Carry out site safety spotter duties for large machinery on a worksite

Kaupae Level	3
Whiwhinga Credit	10?
Whāinga Purpose	<p>This skill standard is for ākonga who want to learn how to carry out site safety spotter duties for large machinery on a worksite.</p> <p>It is for learners new to the construction, demolition, or infrastructure industries.</p> <p>It can be used in the New Zealand Certificate in Demolition (Level 3) [Ref: xxxx] and other programmes of study as appropriate.</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 safe practices for site safety spotter duties for large machinery on a worksite.	a. Confirm communication methods to be used for site safety spotter duties with other people on a worksite.
	b. Inspect for site hazards and ensure controls, including those for personal protection and emergency response, are in place.
2. Carry out site safety spotter duties to maintain safe machinery operations on a worksite.	a. Maintain working areas, exclusion zones, and access areas to allow for safe machinery operation.
	b. Direct and control site traffic and people working onsite who may be impacted by the machinery operations.
	c. Communicate to support work activities and advise of any additional hazards.
	d. Clear debris and secure the site according to workplace requirements.

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

Assessment specifications:

Evidence used for assessment must reflect industry and company requirements.

You must show you can use at least two different communication methods for site safety spotter duties.

You must show you can perform site safety spotter duties to job and workplace standards on a minimum of three different worksites.

Site hazard control measures may include are not limited to PPE, demarcation (fencing, cones flagging etc.), no-go zones, signage.

Other people on a worksite may include but is not limited to machinery operators, supervisors, other workers, the client, members of the public.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

- Responsibilities of a site safety spotter to keep others informed and safe on a worksite.
- Reading and interpreting job instructions, site safety plans and onsite traffic management plans.
- Plant shadows/blind spots.
- Different worksite zones and how they support the safe operation of large machinery.
- Procedures for safe entry to exclusion zones.
- Purpose, types, and maintenance requirements for communication methods used by site safety spotters (hand signals, pneumatic horns, handheld radios, traffic wands or torches, signage).

Rauemi, ārahitanga me ngā whakamāramatanga | Resources, guidance, and definitions

Resources:

New Zealand Restricted Demolition Operations: Best Practice Guidance (May 2023), available at request from <https://www.nzdaa.com/>.

Managing work site traffic: Good practice guidelines, available from WorkSafe: <https://www.worksafe.govt.nz/topic-and-industry/vehicles-and-mobile-plant/site-traffic-management/managing-work-site-traffic-gpg/>

Safe reversing and spotting practices (December 2020), available from WorkSafe: <https://www.worksafe.govt.nz/topic-and-industry/vehicles-and-mobile-plant/site-traffic-management/safe-reversing-and-spotting-practices/#if-doc-66529>.