

Core 4 Plan and carry out a rescue on a suspended operator, working a height.

Kaupae Level	4
Whiwhinga Credit	4 (TBC)
Whāinga Purpose	This skill standard is intended for people needing to plan and undertake a rescue of a suspended operator working at heights. People with this skill standard have the skills and knowledge to assess site risks, plan and perform an emergency rescue of a person suspended at height.
Whakaakoranga me mātua oti Pre-requisites	People working towards and being assessed against this skill standard must hold [Core 2, <i>Use a harness-based fall protection system within an anchor protection zone</i>].

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Prepare a Health and Safety Plan.	a. Identify and explain risk control strategies
	b. Prepare and disseminate a Health and Safety plan to manage risks
	c. Review and revise the Health and Safety Plan
2. Prepare an Emergency Rescue Plan on a suspended person.	a. Evaluate the worksite and person to determine the best strategy to carry out a rescue.
	b. Prepare and communicate an emergency rescue plan to recover a suspended person.
3. Perform an emergency rescue on a suspended person.	a. Confirm that the emergency rescue plan reflects workplace conditions and aligns to workplace procedures
	b. Undertake rescue of the suspended person using appropriate work techniques
	c. Complete any documentation related to the rescue.

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

Assessment specifications:

The assessments will only be undertaken where there is provision for a level of supervision to ensure the safety of the ākonga/learners carrying out harness-based rescue training.

All activities and assessment must align with legislation, standard operating procedures, accepted industry guidance and manufacturers' specifications and instructions.

Learning Outcome 3 must be undertaken in a simulated environment, using an agreed Emergency Rescue Plan and under direct supervision of a competent person. Simulated rescues should be from a range of applicable work contexts.

Definitions

Industry best practice refers to guidelines and standards accepted by industry as examples of best practice.

Manufacturers' instructions refer to any equipment operating instructions, procedures, standards, or recommendations provided by the manufacturer.

Risk Control Strategies cover both identification and management of risks, risk exposure, fall hazards and control measures.

Risk Exposure relates to duration and frequency of exposure, height of work, complexity of tasks, working on conditions or other factors that change risk likelihood or impact.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

Emergency Rescue Plan includes a site assessment, personnel available and their skills, hierarchy of controls, and medical requirements of the suspended person.

Rescue plan is a realistic strategy to deal with a fall arrest incident that ensures the rapid recovery of a suspended person before suspension trauma occurs. For the purposes of this skill standard, it is intended that the emergency rescue plan developed for the assessment is approved by the provider before use and details the safe and timely rescue of the suspended person.

Risks Control Strategies includes hierarchy of controls, complexity of tasks, environmental hazards, fall hazards, control measures, elimination, isolation, travel restraint, EWP, barriers and appropriate anchors and lifeline systems.

Safety Plan should align to industry best practice, company policies and appropriate standard operating procedures. Plan should identify key staff, training needs, equipment and resources needed to ensure site safety is met and provide specific details of resources required to undertake a rescue of a staff member trapped or suspended at height.

Safety Plan *dissemination* includes how the plan is disseminated and to whom. Must include those responsible for managing a rescue event.

Safety Plan review should consider changes in site risks factors, changes in industry best practice, reviews of equipment logs or workplace procedures and make necessary changes to ensure the plan is fit for purpose.

Rauemi | Resources

Legislation, regulations and/or industry standards relevant to this skill standard include but are not limited to:

- AS/NZS 1891.4:2025: Personal equipment for working at height, Part 4: Selection, use and maintenance, available from [Standards New Zealand](https://standards.newzealand.govt.nz/standards/as-nzs-1891-4-2025)
- EN361 Personal protective equipment against falls from a height: Full body harnesses, available at <https://www.en-standard.eu/>
- Health and Safety at Work Act 2015. Parliamentary Council Office, Te Tari Tohutohu Parāmata. <https://www.legislation.govt.nz/act/public/2015/0070/latest/DLM5976660.html>
- Health and Safety at Work (General Risk and Workplace Management) Regulations 2016 Parliamentary Council Office, Te Tari Tohutohu Parāmata <https://www.legislation.govt.nz/regulation/public/2016/0013/latest/DLM6727530.html>
- Worksafe. (2019). *Best practice guidelines for working at height in New Zealand*. <https://www.worksafe.govt.nz/topic-and-industry/working-at-height/working-at-height-in-nz/>

Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this skill standard will take precedence for assessment purposes, pending review of this skill standard.

Pārongo Whakaū Kōunga | 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	Lifting Equipment > Industrial Rope Access
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0120

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1		N/A
Kōrero whakakapinga Replacement information	This skill standard replaces Unit 23229.		
Rā arotake Planned review date	31 December 2030		