

**41194****Manage industrial rope access safety, risk, and compliance**

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Kaupae   Level</b>                              | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Whiwhinga   Credit</b>                          | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Whāinga   Purpose</b>                           | <p>This skill standard is intended for people who are wanting to be authorised to oversee, direct, and control rope access operations on a site level.</p> <p>People with this skill standard will be able to apply knowledge and skills be able to apply comprehensive rope access safety and compliance knowledge to the worksite in the capacity of an industrial rope access supervisor.</p> <p>This skill standard contributes to credentials for industrial rope access services.</p> |
| <b>Whakaakoranga me mātua oti   Pre-requisites</b> | Skill standard 41197 <i>Operate as an advanced level industrial rope access technician</i> , or evidence of equivalent knowledge and skills.                                                                                                                                                                                                                                                                                                                                                |

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

| <b>Hua o te ako   Learning outcomes</b>                        | <b>Paearu aromatawai   Assessment criteria</b>                                                                                                                                                  |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Manage industrial rope access safety, risk, and compliance. | a. Select valid and suitable rope access methods and suitable alternatives to rope access methods, based on specific worksite circumstances, compatibility of equipment, and worker competence. |
|                                                                | b. Integrate hazards mitigation, including personal protective equipment (PPE) for workers, and potential emergency responses into planning in a rope access environment.                       |
|                                                                | c. Assess effectiveness of risk management controls and monitoring procedures on specific worksite operations.                                                                                  |
|                                                                | d. Identify roles and responsibilities involved in worksite authorisation methods, including when these need to be applied.                                                                     |
|                                                                | e. Determine the role and requirements for competence and supervision to ensure co-ordinated and safe operations.                                                                               |
|                                                                | f. Verify the performance of complex rope access systems are within defined and accepted margins.                                                                                               |

| Hua o te ako   Learning outcomes | Paearu aromatawai   Assessment criteria                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                  | g. Apply appropriate notification, reporting, and worksite authorisation protocols to meet regulatory standards for industrial rope access operations. |

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

#### Assessment specifications:

Candidates must be capable of performing skills to manage industrial rope access safety, risk, and compliance as a to current industry and regulatory requirements.

Evidence expected for this skill standard aligns with the technical requirements for independent industry verification of competency (Level 3).

#### Definition

*Complex rope access systems* are rope systems that involve advanced rigging techniques, multiple components, and/or multidirectional loading, requiring higher-level skills, planning, and calculations to safely control loads or access difficult environments.

*Rope Access Supervisor* is an advanced rope access technician with additional training in work safety management, who is authorised by the PCBU to oversee, direct, and control rope access operations with responsibility for communication, compliance, job safety and reporting on a site level.

### Ngā momo whiwhinga | Grades available

Achieved

### Ihirangi waitohu | Indicative content

#### Planning

- Rope access methods are to be valid and suitable alternatives to rope access for circumstances
- Reasonably practicable
- Prescribed risks applied to a rope access workplace
- Key legislative worker duties
- Worksite authorisation methods and when they apply
- Notification and reporting requirements
- Potential Emergencies and Emergency planning.

#### Controls

- Compliance requirements for equipment
- Controls for management of risk
- Monitoring of adequate controls
- Controls for the management of dropped objects
- Controls for the management of PPE
- Worker duties in relation to PPE.

## Supervision

- Requirements for competence and supervision (overview)
- Workers' rights regarding risk in the workplace
- Fatigue management and impairment.

## Rauemi | Resources

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

- AS/NZS ISO 22846 Industrial Rope Access in New Zealand: Best Practice Guidelines available on <https://www.worksafe.govt.nz/>
- Rope Access Certificate of Competence Scaffolding, Access and Rigging New Zealand <https://www.sarnz.co.nz/cocs/rope-access-certificate-of-competence/rope-access-certificates-of-competence>
- 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/>
- EN361 Personal protective equipment against falls from a height: Full body harnesses, available at <https://www.en-standard.eu/>
- AS/NZS ISO 22846.2:2020 Personal equipment for protection against falls - Rope access systems, Part 2: Code of practice <https://www.standards.govt.nz/shop/asnzs-iso-22846-22020>.

Where the resources have been updated, please refer to the latest version.

## Pārongo Whakaū Kouna | Quality assurance information

|                                                                                            |                                                             |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| <b>Ngā rōpū whakatau-paerewa  </b><br>Standard Setting Body                                | Construction and Specialist Trades Industry Skills Board    |
| <b>Whakaritenga Rārangi Paetae Aromatawai  </b><br>DASS classification                     | Service Sector > Lifting Equipment > Industrial Rope Access |
| <b>Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga  </b><br>CMR | 0120                                                        |

| <b>Hātepe  </b> Process                              | <b>Putanga  </b> Version | <b>Rā whakaputa  </b> Review Date | <b>Rā whakamutunga mō te aromatawai  </b> Last date for assessment |
|------------------------------------------------------|--------------------------|-----------------------------------|--------------------------------------------------------------------|
| <b>Rēhitatanga  </b> Registration                    | 1                        | 28 May 2026                       | N/A                                                                |
| <b>Kōrero whakakapinga  </b> Replacement information | N/A                      |                                   |                                                                    |
| <b>Rā arotake  </b> Planned review date              | 31 December 2031         |                                   |                                                                    |

Please contact the Construction and Specialist Trades Industry Skills Board at [info@cstisb.nz](mailto:info@cstisb.nz) if you wish to suggest changes to the content of this skill standard.