

<b>Title</b>	<b>Prepare and use documentation for advanced industrial rope access work</b>		
<b>Level</b>	<b>5</b>	<b>Credits</b>	<b>15</b>

<b>Purpose</b>	<p>This unit standard is intended for people working as advanced operators with extensive experience in the application of advanced techniques in industrial rope access work.</p> <p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> <li>- prepare documentation for advanced industrial rope access work and;</li> <li>- use documentation to manage advanced rope access work and to communicate requirements of the work to the team.</li> </ul>
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<b>Classification</b>	Lifting Equipment > Industrial Rope Access
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<b>Available grade</b>	Achieved
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## Guidance Information

- 1 All tasks must be carried out in accordance with:
  - a quality management systems;
  - b designer's requirements and manufacturer's operating instructions; and government and local government legislation, regulations, bylaws, Health and Safety at Work Act 2015, and New Zealand Standards;
  - c *Industrial Rope Access in New Zealand: Best Practice Guidelines May 2012* available from the website <https://worksafe.govt.nz/>; and
  - d AS/NZS 1891 parts 1 - 4:2009 *Industrial fall-arrest systems and devices*; AS/NZS 4488 parts 1 and 2:1997 *Industrial rope access systems*. New Zealand Standards are available from <http://www.standards.co.nz>, and their subsequent amendments.
- 2 Definition
 

*Advanced rope access work* refers to work that require knowledge of mathematics and vector forces, as well as comprehensive training and guidance with extensive experience in the application of advanced rope techniques.
- 3 Training and assessment
 

People working towards, and being assessed against, this unit standard should note that work in the industrial rope access industry usually takes place at heights well above ground level and, therefore, requires a level of physical fitness and ability to work at heights.

- 4 Range  
The completion of three site-specific safety plans is required.

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## Outcomes and performance criteria

### Outcome 1

Prepare documentation for advanced industrial rope access work.

#### Performance criteria

- 1.1 Gather information relevant to the site-specific safety plan.
- Range may include but is not limited to – engineer’s instructions, manufacturer’s specifications, designer’s specifications, client instructions.
- 1.2 Identify rescue plans suitable for the risks associated with industrial rope access work.
- 1.3 Prepare documentation to meet compliance requirements.
- Range includes – technical rescue plan, task analysis, permit, risk analysis.

### Outcome 2

Use documentation to manage advanced rope access work and to communicate requirements of the work to the team.

#### Performance criteria

- 2.1 Communicate requirements of the work to the advanced rope access team using necessary documentation.
- 2.2 Assign roles based on prepared documentation for the rope access work in accordance with the work requirements.
- 2.3 Oversee and direct the progress of advanced rope access work activities in accordance with the work requirements.

<b>Planned review date</b>	31 December 2025
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	10 December 2020	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0003
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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### Comments on this unit standard

Please contact The Skills Organisation [reviewcomments@skills.org.nz](mailto:reviewcomments@skills.org.nz) if you wish to suggest changes to the content of this unit standard.