

Certificate of Competence (CoC)

NZ Certificate in Rope Access – *Level 3

***Intermediate Operative (as per AS/NZS ISO 22846.2:2020)**

Candidate's details:

Name: Employer:

Candidate's declaration:

- I believe I have reached a satisfactory level of skill and knowledge to be assessed as competent
- I have a blank safety plan from my workplace which I can complete as part of this assessment
- I confirm any additional evidence brought to this assessment is true, accurate and my own work
- I have had the assessment explained to me and I understand the skills needed to the demonstrated in order to be assessed as "Competent"

Signature: Date:

Assessor's details:

Name: Employer:

Assessor's comments:

Assessor's assessment:

The candidate is assessed as ***Competent** / **Not Yet Competent** in this CoC assessment.
(circle)

Signature: Date:

TASK 1: PLAN & PREPARE FOR BASIC INDUSTRIAL ROPE ACCESS WORK <i>(pre-start planning & kit check)</i>		Competent or Not Yet Competent	
<p><i>NOTE</i> Assessor is to brief candidate on the working area and explain the rope access scenario which will be used for the assessment.</p> <p>Candidate is to:</p>			
1.1	<p>Plan for industrial rope access work:</p> <ul style="list-style-type: none"> a) State the purpose for the rope access system and/or equipment b) Obtain pertinent information from the Assessor about the site / task c) Complete a new safety plan on-site (in their employer’s blank format) which should include, but not limited to, the following information: <ul style="list-style-type: none"> i. Risk assessment ii. Notification of hazardous works iii. Hazard management plan iv. Control measures v. Rescue planning 	C C C	NYC NYC NYC
1.2	<p>Prepare equipment for industrial rope access work:</p> <ul style="list-style-type: none"> a) Select appropriate equipment required for the task b) Select appropriate quantities of equipment c) Check all equipment and confirm it is safe for rope access use 	C C C	NYC NYC NYC

Assessor’s comments:

TASK 2: SET UP & DISMANTLE BASIC INDUSTRIAL ROPE ACCESS SYSTEMS (rigging an abseil system)		Competent or Not Yet Competent	
<p>NOTE Assessor to ask candidate to set up a rope access system which contains, but not limited to, 2x vertical ropes with knots (in both lines), another 2x vertical ropes which run through a re-direction and another 2x vertical ropes which run through a re-belay anchor point. The configuration of this rope access system may vary to suit the site. The Assessor is to check that the rope access system is safe for use by candidates.</p> <p>Candidate is to:</p>			
2.1	<p>Prepare site for setting up the industrial rope access system:</p> <p>a) Explain safety plan to be undertaken during the task</p> <p>b) Establish an exclusion zone around the working area</p>	C C	NYC NYC
2.2	<p>Install industrial rope access system:</p> <p>a) Describe the rating of anchors and explain the difference between “constructed” and “improvised” anchors?</p> <p>b) Demonstrate correct tying (and explain use) of the following knots:</p> <ul style="list-style-type: none"> i. Bowline ii. Figure eight iii. Figure eight on a bight iv. Figure eight on a trace v. Clove hitch vi. Tape knot vii. Figure nine viii. Double fisherman’s ix. Alpine butterfly x. Prussic knot <p>c) Install rope access system including all anchors, ropes, rope attachments, back up equipment and PPE equipment.</p>	C C C C C C C C C C C	NYC NYC NYC NYC NYC NYC NYC NYC NYC NYC
2.3	<p>Inspect industrial rope access system:</p> <p>a) Inspect / assess the rope access system and confirm if safe to use</p>	C	NYC
2.4	<p>Dismantle industrial rope access system:</p> <p>a) Dismantle rope access system, inspect for damage & correctly store</p>	C	NYC

Assessor’s comments:

TASK 3: CARRY OUT ELEMENTRY ON-ROPE SKILLS (challenge course)		Competent or Not Yet Competent	
<p>NOTE Assessor is to brief candidate on the on-rope skills to be demonstrated. This is best achieved by asking the candidates to complete a “challenge course” which requires them to demonstrate all the skills required, whilst maintaining safe position of back-up device and attachment to a minimum of 2x ropes at all times.</p> <p>Candidate is to:</p>			
3.1	Prepare to use industrial rope access system: a) Conduct “buddy check” on their abseil partner	C	NYC
3.2	Use industrial rope access system: a) Correctly attach to the rope access system b) Demonstrate competency in the following rope access skills: <ul style="list-style-type: none"> i. Ascending ii. Descending iii. Ascending to descending iv. Descending to ascending v. Locking off vi. Knot bypass (while ascending and descending) vii. Line changeover viii. Re-belay bypass ix. Re-direction x. Abseil over an unprotected edge 	C C C C C C C C C	NYC NYC NYC NYC NYC NYC NYC NYC NYC
3.3	Secure gear and equipment: a) Demonstrate securing of tools / plant / equipment over 8 kg b) Keep rope access work area clean, safe and free from surplus tools or equipment to maintain a non-hazardous work site	C C	NYC NYC

Assessor’s comments:

TASK 4: CARRY OUT SIMPLE PATIENT RECOVERY TECHNIQUES (pick-off rescue)		Competent or Not Yet Competent	
<p>NOTE Assessor is to brief candidate on the patient recovery scenario. Patient to be attached to 2x ropes (no knots) and positioned approx. 6m above the ground. Patient to be loaded on their ascending equipment and role play an “unconscious” patient. Candidate is to keep a safe position of back-up device(s) and ensure that they (and their patient) remain attached to a minimum of 2x ropes at all times.</p> <p>The rescue must be completed within 10 minutes:</p> <ul style="list-style-type: none"> time starts when the patient is in position and the candidate is on the ropes, in their descending equipment and 1m off the ground time ends when the patient is safely on the ground (not suspended in their harness) and the candidate is disconnected from the rope access system. <p>NOTE: Candidates may only use equipment that they “would normally carry on their harness”. Any rescue equipment must be worn the entire day.</p> <p>Candidate is to:</p>			
4.1	Assess the situation involving recovery by rope: <ol style="list-style-type: none"> Identify all hazards associated with a rope rescue scenario Explain controls that could be used to manage the hazards 	C C	NYC NYC
4.2	Prepare patient for descent: <ol style="list-style-type: none"> Demonstrate safe ascent / descent to reach the patient Position patient securely for descent (2x connections at all times) 	C C	NYC NYC
4.3	Descend with patient and apply basic first aid: <ol style="list-style-type: none"> Demonstrate ability to descend safely with an unconscious patient (ie. so that the patient’s head is kept above their waist) Rescue is complete in less than 10 minutes 	C C	NYC NYC

Assessor’s comments: