

<b>Title</b>	Standard for Public Safety Qualification: Public Safety Rope Access		
<b>Qualification</b>	IPSQA Certificate in Public Safety (Limited Rope Access)		
<b>Standard</b>	3075	<b>Version</b>	2024
<b>Level</b>	3	<b>Credits</b>	10
<b>Postnominal</b>	CertPubS®(LRA)	<b>Code</b>	LRA

<b>Graduate Profile</b>	Graduates of this certification are able to conduct basic public safety rope access to undertake surveillance, search, patient access, inspection, securing object or gather evidence.
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<b>Subject Area</b>	Technical Rescue.
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<b>Prerequisite(s)</b>	Open.
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**Special notes:**

- 1 This standard must be assessed in conjunction with IPSQA Standard 3000:2022 Certificate in Public Safety.
- 2 This standard is not intended for those providing response to tactical incidents or carrying out patient retrieval.
- 3 Where candidates operationally require rope access skills not covered in this standard, they should undertake industrial rope access certification such as those offered by IRATA.
- 4 Assessment against this standard shall not require the candidate to manage the use of appointments or firearms.
- 5 Professional requirements (P1-4) must be verified by a person holding a minimum of IRATA Level 3 or IPSQA Certificate in Public Safety (High Angle Technician).
- 6 Subject to local regulations, this standard may also be used by other industries.
- 7 Skill and knowledge performance must be consistent with approved industry references as prescribed by IPSQA.

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## Assessment Outcomes

### Knowledge requirements

- K1** Recall the safety duties of those involved in limited rope access work.
- K2** Describe systems for working at height and limited rope access systems.
- K3** Recognise rope access hazards and identify suitable risk management controls.  
*Range: Must include, but not limited to: exclusion zones, falling objects, tethering of tools.*
- K4** Identify equipment used for limited rope access and describe their use.  
*Range: rope, harness, karabiner, backup device, helmet, descender, ascender, edge protection.*
- K5** Identify specifications, indications and contraindications for equipment used for limited rope access.  
*Range: rope, harness, karabiner, backup device, helmet, descender, ascender, edge protection.*
- K6** Demonstrate knowledge of anchoring and rigging principles.  
*Range: anchor criteria, vector forces, fall factors, whiteboard analysis, safety factors, load factors.*

### Skill requirements

- S1** Carry out risk assessment and implement risk management controls.  
*Range: Including but not limited to, exclusion zone, briefing, communications.*
- S2** Perform pre-use inspection of limited rope access equipment.
- S3** Don personal protective equipment for limited rope access.  
*Range: full body harness, helmet, buddy check completed.*
- S4** Identify and rig simple load-sharing anchors for limited rope access incorporating rope protection.  
*Range: small Y-hang, wide Y-hang, wrap-3 pull-2, 3 bend.*
- S5** Rig and operate height safety system while rigging limited rope access system.  
*Range: fall arrest or fall restraint.*
- S6** Rig working and safety lines for limited rope access.
- S7** Tie basic knots used in limited rope access.  
*Range: figure of eight on the bight, figure of 8 follow through, alpine butterfly, double figure of eight on the bight, barrel/stopper knot, water/tape knot.*
- S8** Rig and operate mechanical descender used for limited rope access.  
*Range: high angle, minimum of 6m (20') vertical movement, stop, lock-off.*
- S9** Rig and operate mechanical ascender used for limited rope access.

*Range: high angle, minimum of 6m (20') vertical movement.*

S10 Rig and operate mechanical backup device used for limited rope access.

*Range: high angle, minimum of 6m (20') vertical movement.*

S11 Perform change-over whilst operating in high angle environment.

*Range: ascend to descend, descend to ascent, ascend using descender, descend using ascender, simulated jammed device.*

S12 Carry out public safety task while working in suspension using limited rope access.

*Range: One of the following: Inspection, surveillance, search, patient access, gather evidence, securing object.*

S13 Execute emergency plan for limited rope access operation.

*Range: recover suspended co-worker to safety, contingency/releasable anchor system operation.*

S14 Carry out post-use inspection and maintenance of limited rope access equipment.

S15 Log limited rope access activity.

## Professional requirements

P1 Verified logged experience rigging limited rope access system at 5 different locations.

P2 Verified logged experience descending no less than 10m using limited rope access system at 5 different locations.

P3 Verified logged experience ascending no less than 10m using limited rope access system at 5 different locations.

P4 Inspect and log maintenance of limited rope access equipment following use, at 5 of any of the activities undertaken above (P1-P3).

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## Assessment discrepancies (skills)

### Minor

O1 Equipment used against manufacturer caution notice.

O2 Performance against approved reference caution notice.

O3 Poor or slow technique that may lead to safety issue.

O4 Excessive time to perform task.

O5 Equipment left behind.

O6 Poor communication/signal with team or others to achieve task.

O7 Bunching, tangles or marginal slack in rope.

O8 Logs not clearly legible.

O9 Helmet unsecured in hot zone (i.e. unfastened chin strap).

O10 Equipment dropped not causing injury.

O11 Uncontrolled movement of load or dynamic loading – minor.

### Major

- X1 Excessive time to complete task.
- X2 Unable to complete given task.
- X3 Breach of local law, regulation or another statutory directive.
- X4 Action or inaction that causes or likely to cause injury.
- X5 Excessive slack in edge-restraint or work positioning when in warm zone.
- X6 Uncontrolled movement of load or dynamic loading– major.
- X7 Inadequate edge-protection when unprotected edge is a hazard.
- X8 No helmet in hot zone.
- X9 Uncontrolled descent.
- X10 Minimum equipment not used or carried.
- X11 Breach of IPSQA Code of Conduct.
- X12 Candidate instructed to stop by assessor due to medical concern.
- X13 Equipment used against manufacturer warning notice.
- X14 Performance against approved reference warning notice.
- X15 Fails to maintain safety while at height.
- X16 Fails to maintain safety while transitioning from place of safety to rope system.

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<b>Certification period</b>	3 years
<b>Re-certification requirements</b>	Re-assessment of Part B.