LBS486

SPRAT Rope Access Level 2

Duration	5 days
Target group	Rope Access Technicians: Seeking certification for Level 2. This level is for technicians who have more experience and can perform advanced rope access techniques. Level 2 technicians can work unsupervised Safety Professionals: Ensuring compliance with safety standards. Supervisors/Managers: Overseeing rope access teams. Industrial Workers: In sectors such as: Wind Energy Oil and Gas Construction Telecommunications Building Maintenance Rescue Professionals: Involved in technical rescue operations. Training Providers: Organizations offering training and certification.
Prerequisites	7.1. Candidate shall be proficient in Level 1 Technician requirements. 500hours of logged work experience
Objective	7.2. Performance Principles 7.2.1. Candidate shall adhere to the performance principles in Section 4 throughout the rope access evaluation. 7.3. System Analysis 7.3.1. Candidate shall demonstrate the ability to estimate potential forces and clearance requirements within rope access systems used during the completion of requirements. 7.4. Aid Climbing: Vertical 7.4.1. Candidate shall demonstrate aid climbing vertically or at an angle for a distance of at least 3 m (10 ft). 7.5. Two-Rope System for Edge Negotiation 7.5.1. Candidate shall construct a two-rope system that passes an edge obstruction creating an interior angle of less than 120 degrees. 7.5.2. Candidates shall construct anchorage systems for each rope system using two anchorages or anchorage connectors located between 1 m (3.3 ft) and 4 m (13.1 ft) apart. 7.6. Retrievable Two-Rope System 7.6.1. Candidate shall construct a retrievable two-rope system. 7.6.2. Candidate shall descend at least 2 m (6.6 ft) on the two-rope system. 7.6.3. Candidate shall retrieve the two-rope system without returning to the anchorage(s). 7.7. Raising and Lowering: Suspended Candidate 7.7.1. While suspended by a rope access system, candidate shall construct and operate a system to raise and lower an individual or load at least 3 m (10 ft) along an unobstructed fall line. 7.8. Raising and Lowering: Suspended Load 7.8.1. While located by the anchorage systems, candidate shall lower an individual or load suspended by a two-rope system constructed with fixed anchorage systems, to the next lower level. 7.8.2. The individual or load shall start suspended at least 1 m (3.3 ft) above the next lower level.

7.9. Lateral Operations: Cross-Haul
7.9.1. Candidate shall use multiple raising and lowering systems to move an individual or load laterally from one designated location to another.
7.10. Remote rescue system
7.10.1. Candidate shall construct a remote rescue system that permits the lowering of an individual that is located anywhere along a two-rope system.
7.10.2. With an individual using the constructed two-rope system in ascent mode or descent mode, candidate shall lower the individual to the next lower level.
7.11. Rescue: Same Rope Set, Rope-to-Rope Transfer
7.11.1. Candidate shall approach an individual that is in ascent mode on the same two-rope system.
7.11.2. Candidate shall transition the individual and themself to the same rope access system.
7.11.3. Before reaching the next lower level, candidate shall transfer with the individual to another two-rope system located at least 2 m (6.6 ft) from the initial two-rope system.
7.12. Rescue: From Fall Arrest System
7.12.1. While supported by a rope access system, candidate shall demonstrate rescuing an individual that is suspended from energy absorbing lanyards.

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Exam

2.1.1. Successful completion of a rope access evaluation and an associated written test shall be required to obtain a
SPRAT rope access certification.