



Outdoor Council of Australia

**N**ational  
**O**utdoor  
**L**eaders  
**R**egistration  
**S**cheme

# Challenge Ropes Course

## REGISTRATION LEVELS AND ASSESSMENT REQUIREMENTS

**NOLRS VERSION 2.2**

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## Introduction

This document contains information on the minimum skills required to achieve Registration within the National Outdoor Leader Registration Scheme (NOLRS) at specific levels within the activity of challenge ropes courses.

Additional documents are available at [www.outdoorcouncil.asn.au](http://www.outdoorcouncil.asn.au) that provide information about the Scheme and the registration process include:

- *NOLRS Registration Guide* - information about the registration requirements and process
- *NOLRS Re-registration Guide* - information about the re-registration requirements and process
- *Application for Registration*
- *Application for Subsequent Registration*
- *Application for Re-registration*
- *NOLRS Partnered Assessment Providers* - a guide for organisations that conduct assessment of outdoor leaders, detailing how to have their course outcomes recognised as equivalent to the skill and knowledge requirements of the NOLRS

### What are challenge ropes courses?

A challenge ropes course session is one that is conducted on installed elements or physical structures (other than abseiling, rock climbing, artificial climbing structures or bouldering walls) using activities that require spotting or belaying and which are often used as part of an experiential learning program.

There are three (3) general types of challenge ropes courses;

1. *Adventure games* – Those activities which can be a part of an established challenge ropes course session but which do not require spotting, the use of a harness or other specialist equipment; and are not defined here as low or high elements. (Note: The NOLRS does not include registration levels for outdoor leaders who conduct adventure games).
2. *Low ropes* – Any element for which the appropriate safety is achieved through safe and effective spotting that must protect the participant's upper body and head.
3. *High ropes* – Any element for which the participant's safety can no longer be achieved by spotting and requires safety systems such as harnesses, belay systems, specialist safety equipment or other established methods or systems.

## Description of Low Ropes Registration Levels

Low ropes registration levels apply to leaders who conduct activities on challenge ropes courses that use independent low elements (including initiative activities) or linked low elements requiring the use of spotters to keep clients safe.

*The following registration levels are available within the NOLRS within the activity of Challenge Ropes Courses:*

- Conductor (Low Ropes)
- Supervisor (Low Ropes)
- Manager (Low Ropes)
- Conductor (High Ropes)
- Supervisor (High Ropes)
- Manager (High Ropes)

### **Conductor:**

A person designated as a Challenge Ropes Course Conductor (Low Ropes) has the skills, knowledge and experience to work autonomously within a closely defined range of skilled operations involving known routines, methods and procedures, where a small amount of discretion and judgement is required in the selection of equipment, services or contingency measures. This person may conduct activities independently only within clearly defined contexts where there are clearly defined Standard Operating Procedures (SOPs) and relevant documented guidelines for the activity, they are familiar with those SOPs, and where assistance is readily available should a non-routine situation arise.

A Challenge Ropes Course Conductor (Low Ropes) may conduct activities only at sites which have documentation that defines the key safety features and risk management procedures for each element and/or specific aspect of the course.

A Challenge Ropes Course Conductor (Low Ropes) may take an assistant leadership role in the facilitation of a challenge ropes course program and may also work as an assistant with a more experienced leader in potentially non-routine or more complex programs (eg, with "at risk" clients).

A person at this level of leader registration does not have the ability to develop procedures for the conduct of activities on a challenge ropes course. Nor does a Challenge Ropes Course Conductor (Low Ropes) have the knowledge and skills to be personally responsible for the overall maintenance of the challenge ropes course or elements. These must be the responsibility of a Challenge Ropes Course Manager and/or industry specialists.

A Challenge Ropes Course Conductor (Low Ropes) may have only conducted programs on one challenge ropes course.

A Low Ropes Conductor must possess the skills, knowledge and experience that enable them to:

- Plan and implement minimal environmental impact
- Undertake risk analysis of activities
- Interpret and apply weather forecasts
- Apply relevant legislation
- Follow defined Occupational Health and Safety policy and procedures
- Facilitate groups and deal with conflict
- Take an assistant leadership role in the facilitation of adventure-based learning activities
- Conduct a low ropes session

- Respond to emergency situations

### **Supervisor:**

A person designated as a Challenge Ropes Course Supervisor (Low Ropes) has the skills, knowledge and experience that enables them to work independently within a variety of settings and contexts. Leadership and guidance are involved when organising activities of self and others, as well as contributing to technical solutions of a non-routine or contingency nature. A person at this level of leader registration may perform a broad range of skilled applications including the evaluation and analysis of current practices, development of new criteria and procedures for performing current practices and provision of some leadership and guidance to others.

Challenge Ropes Course Supervisors (Low Ropes) may work independently at a broad range of venues with a variety of different client groups. Persons at this level of registration should be able to apply their skills and knowledge to a broad variety of challenge ropes courses and elements, and should be able to deal with non-routine situations. They have the knowledge and skills to maintain and instruct use of a challenge ropes course with low elements, to ensure the safety of a course, and the safe conduct of activities. They should also be able to impart skills and knowledge to clients/assistants to conduct activities under close supervision.

Although they may conduct a significant amount of ropes course maintenance, a Challenge Ropes Course Supervisor (Low Ropes) is not responsible for the development of the policy and procedures for the overall maintenance of the course or elements.

A Challenge Ropes Course Supervisor (Low Ropes) must have conducted programs on at least two different challenge ropes courses.

A Low Ropes Supervisor must possess all the skills, knowledge and experience required of a Low Ropes Conductor PLUS those that enable them to:

- Manage risk in outdoor activities
- Provide leadership to groups
- Facilitate adventure-based learning activities
- Supervise a low ropes session
- Coordinate emergency response

### **Manager:**

A person designated as a Challenge Ropes Course Manager (Low Ropes) has the skills, knowledge and experience that enable them to manage and maintain a challenge low ropes course. These persons have ultimate responsibility for ensuring the safety of a course, and the development and review of organisational policies and standard operating procedures for the conduct of activities on the low ropes element/course. The manager is responsible for the development of policies and procedures for the overall set up, operation and maintenance of the activities and equipment.

A Challenge Ropes Course Manager (Low Ropes) has analysed management strategies for a minimum of two (2) separate low ropes courses, applying in-depth knowledge of individual low ropes course elements to determine operational procedures for each element and developing appropriate maintenance procedures.

A Low Ropes Manager must possess all the skills, knowledge and experience required of a Low Ropes Supervisor PLUS those that enable them to manage a low ropes course

# Low Ropes Skill, Knowledge and Experience Requirements

## Conductor:

*Critical aspects of a Challenge Ropes Course Conductor (Low Ropes) skills and knowledge include:*

- Ability to identify, and plan for, basic requirements of a low ropes course activity (i.e. equipment, food, water, clothing)
- Ability to respond to emergency situations relevant to a low ropes course
- Provision of first aid response relevant to challenge low ropes courses
- Facilitation of a group including conflict resolution strategies
- Knowledge of, and compliance with, relevant Occupational Health and Safety requirements
- Ability to follow workplace procedures for hazard identification and risk control
- Knowledge of, and compliance with, relevant laws and legal requirements
- Application of risk analysis principles in a low ropes course context
- Maintenance of a client's physical and emotional safety during a low ropes course session
- Knowledge of environmental impact issues associated with low ropes courses and the ability to plan to minimise these impacts
- Ability to apply and interpret weather information relevant to a low ropes course

*Demonstration of an assistant leadership role in the facilitation of adventure-based learning activities, including the ability to:*

- Identify the role of adventure and challenge in learning
- Establish an effective learning environment for a specified adventure activity
- Apply activity-specific and interpersonal skills to meet learning outcomes
- Apply debriefing techniques to meet learning outcomes
- Evaluate adventure-based learning activity

*Knowledge of the following:*

- Basic philosophical and psychological foundations for adventure-based learning (ABL)
- The experiential learning process
- Features of successful ABL programs and frameworks
- Sequencing activities and debriefing
- Debriefing techniques
- Ability to differentiate between different types of challenge ropes courses
- Knowledge of fundamental challenge ropes course installation and maintenance techniques to determine the safety of a course prior to use

*Ability to manage the safety of clients whilst participating in challenge ropes course activities with low elements, including the ability to:*

- Apply knowledge of group dynamics, the client group and individual aims and objectives to develop and implement a suitable sequence of activities prior to participation in the ropes course elements
- Teach spotting techniques
- Identify variations to spotting technique and position required by specific elements or client characteristics
- Use both linked and independent elements
- Apply techniques and procedures as outlined in the relevant operations manual

In order to demonstrate currency, an applicant seeking registration must have verifiable evidence of conducting a minimum of 4 low ropes course sessions within the past 12 months. [A session is at least three (3) clients through at least three (3) different elements].

Newly trained outdoor leaders require verifiable evidence of a minimum of six (6) low ropes course sessions within the past twelve (12) months.

## **Supervisor:**

Critical Aspects of a Challenge Ropes Course Supervisor (Low Ropes) skills, knowledge and experience include critical aspects of Challenge Ropes Course Conductor (Low Ropes)

### **PLUS:**

- Ability to identify, and plan for, all requirements of a low ropes course activity (eg, equipment, food, water, clothing), where there is potential for extreme weather conditions, and/or a wide diversity of low ropes course elements
- Coordination of emergency response relevant to a low ropes course, including coordination of rescue procedures and evacuations
- Ability to demonstrate a variety of leadership styles, select styles appropriate for a variety of situations and facilitate group decision making where appropriate
- Supervision of other staff in the conduct of low ropes course activities, ensuring compliance with operating procedures

*Facilitation of clients on challenge low ropes courses, demonstrating the ability to:*

- Plan and prepare an effective environment for progression and transfer of learning, demonstrating techniques to assess individual and group learning needs
- Structure and sequence learning experiences in accordance with a model of adventure/experiential learning and with activity-specific requirements that takes into account the learning needs of the client
- Incorporate measures for monitoring individual and group progression and apply contingency plans based on individual and/or group reflection and/or emergent issues such as conflict, misadventure
- Establish and maintain positive group dynamics
- Facilitate the transfer of learning relevant to program outcomes using a suitable facilitation activity to achieve the development of personal and group action plans
- Evaluate adventure-based learning activities

*Knowledge of and the ability to apply:*

- Different facilitation activities [learning by doing, learning by telling (speaking for the experience), learning through reflection (debriefing), direction with reflection (direct frontloading), metaphoric framing]
- Different facilitation approaches such as “challenge by choice”, working agreements, funnelling (review, recall, affect and effect, summation, application), cognitive hierarchy (sequenced questioning, knowledge, comprehension, application, analysis, synthesis, evaluation)
- Different types or models of adventure/experiential learning (linear, cyclical, spiral, nested loop)
- Maintenance of a client’s physical and emotional safety during challenge ropes course sessions in a diversity of situations (eg, different client groups, different learning outcomes)

*Conduct low ropes course sessions on a minimum of two (2) different low ropes courses, demonstrating the ability to:*

- Program a suitable sequence of activities to facilitate group cohesion, trust and goal achievement
- Set up elements requiring additional equipment in accordance with operational procedures
- Conduct pre-activity inspection and perform maintenance tasks within own area of ability and responsibility
- Supervise the use of low ropes course activities, assisting staff and clients in the activity and ensuring activity is conducted in a safe and positive manner
- Conclude the activity (debrief, dismantle and store equipment, prepare reports)

*Management of risk in a challenge low ropes course context demonstrating the ability to:*

- Apply knowledge of the role of risk theory in the context of the activity and the adventure experience
- Apply knowledge of accidents

- Identify and record potential risks and hazards, and management strategies to lessen their impact
- Demonstrate a knowledge of, and ability to apply and evaluate risk management strategies.

In order to demonstrate currency, an applicant seeking registration must have verifiable evidence of supervising a minimum of four (4) low ropes course sessions within the past twelve (12) months. [A session is at least three (3) clients through at least three (3) different elements].

Newly trained outdoor leaders require verifiable evidence of a minimum of six (6) low ropes course sessions within the past twelve (12) months.

### **Manager:**

A Challenge Ropes Course Manager (Low Ropes) requires the skills, knowledge and experience of a Challenge Ropes Course Supervisor (Low Ropes) **PLUS:**

- Knowledge of challenge ropes course installation techniques, practices and hardware to establish maintenance procedures for a course, after consultation with industry specialists
- Ability to perform a range of regular course maintenance tasks, and identification of industry specialists to perform maintenance and repair outside of personal ability and/or responsibility

*In-depth knowledge of individual low ropes course elements to:*

- Establish procedures for the use of the course, including training of staff and verification and maintenance of staff skills
- Determine and implement mechanisms to inform course users/facilitators of changes to elements and procedures
- Determine and document safety and emergency procedures and equipment for use at the site
- Determine and document aims, risks and spotting techniques appropriate for each element
- Develop operational procedures identifying relevant aspects of course installation impacting upon the conduct of activities and/or the maintenance procedures
- Selection of equipment for use in low ropes courses
- Development of pre-activity course inspection protocols, procedures for monitoring compliance by individual course users and procedures for recording/reporting checks on elements and hardware

An applicant seeking registration must have verifiable evidence of reviewing and/or writing operating procedures and conducting maintenance on a minimum of two (2) low ropes courses. In order to demonstrate currency, evidence of conducting low ropes course maintenance within the past twelve (12) months must be supplied.

## Description of High Ropes Registration Levels

High ropes registration levels apply to leaders who conduct activities on challenge ropes courses which use high elements that require the use of a belay system to keep clients safe. These may be independent elements (including initiative activities) or linked challenge ropes courses

### **Conductor:**

A person designated as a Challenge Ropes Course Conductor (High Ropes) has the skills, knowledge and experience to work autonomously within a closely defined range of skilled operations involving known routines, methods and procedures, where a small amount of discretion and judgement is required in the selection of equipment, services or contingency measures. This person may conduct activities independently only within clearly defined contexts where there are clearly defined Standard Operating Procedures (SOPs) and relevant documented guidelines for the activity, they are familiar with those SOPs, and where assistance is readily available should a non-routine situation arise.

A Challenge Ropes Course Conductor (High Ropes) may conduct activities only at sites that have documentation that defines the key safety features and risk management procedures for each element and/or specific aspect of the course.

A Challenge Ropes Course Conductor (High Ropes) may take an assistant leadership role in the facilitation of a challenge ropes course program and may also work as an assistant with a more experienced leader in potentially non-routine or more complex programs (eg, with "at risk" clients).

A person at this level of leader registration does not have the ability to develop procedures for the conduct of activities on a challenge ropes course. Nor does a Challenge Ropes Course Conductor (High Ropes) have the knowledge and skills to be personally responsible for the overall maintenance of the challenge ropes course or elements. These must be the responsibility of a Challenge Ropes Course Manager and/or industry specialists.

A Challenge Ropes Course Conductor (High Ropes) may have only conducted programs on one challenge ropes course.

A High Ropes Conductor must possess the skills, knowledge and experience that enable them to:

- Plan and implement minimal environmental impact
- Undertake risk analysis of activities
- Interpret and apply weather forecasts
- Apply sport and recreation law
- Follow defined Occupational Health and Safety policy and procedures
- Facilitate groups and deal with conflict
- Take an assistant leadership role in the facilitation of adventure-based learning activities
- Conduct a high ropes session
- Respond to emergency situations

### **Supervisor:**

A person designated as a Challenge Ropes Course Supervisor (High Ropes) has the skills, knowledge and experience that enable them to work independently within a variety of settings and contexts. Leadership and guidance are involved when organising activities of self and others, as well as contributing to technical solutions of a non-routine or contingency nature. A person at this level of leader registration may perform a broad range of skilled applications including the evaluation and analysis of current practices, development of new

criteria and procedures for performing current practices and provision of some leadership and guidance to others.

Challenge Ropes Course Supervisors (High Ropes) may work independently at a broad range of venues with a variety of different client groups. Persons with this level of registration should be able to apply their skills and knowledge to a broad variety of challenge ropes courses and elements, and should be able to deal with non-routine situations. They have the knowledge and skills to maintain and instruct use of a challenge ropes course with high elements, to ensure the safety of a course, and the safe conduct of activities. They should also be able to impart skills and knowledge to clients/assistants to conduct activities under close supervision.

Although they may conduct a significant amount of ropes course maintenance, a Challenge Ropes Course Supervisor (High Ropes) is not responsible for the development of the policy and procedures for the overall maintenance of the course or elements.

A Challenge Ropes Course Supervisor (High Ropes) must have conducted programs on at least two (2) different challenge ropes courses.

A High Ropes Supervisor must possess all the skills, knowledge and experience required of a High Ropes Conductor PLUS those that enable them to:

- Manage risk in outdoor activities
- Provide leadership to groups
- Facilitate adventure-based learning activities
- Supervise a high ropes session
- Coordinate emergency response

### **Manager:**

A person designated as a Challenge Ropes Course Manager (High Ropes) has the skills, knowledge and experience that enable them to manage and maintain a challenge high ropes course. These persons have ultimate responsibility for ensuring the safety of a course, and the development and review of organisational policies and standard operating procedures for the conduct of activities on the high ropes element/course. The manager is responsible for the development of policies and procedures for the overall set up, operation and maintenance of the activities and equipment.

A Challenge Ropes Course Manager (High Ropes) has analysed management strategies for a minimum of two (2) separate high ropes courses, applying in-depth knowledge of individual high ropes course elements to determine operational procedures for each element and developing appropriate maintenance procedures.

A High Ropes Manager must possess all the skills, knowledge and experience required of a High Ropes Supervisor PLUS those that enable them to manage a high ropes course.

# High Ropes Skill, Knowledge and Experience Requirements

## **Conductor:**

*Critical aspects of a Challenge Ropes Course Conductor (High Ropes) skills and knowledge include:*

- Ability to identify, and plan for, basic requirements of a high ropes course activity (ie, equipment, food, water, clothing)
- Ability to respond to emergency situations relevant to a high ropes course
- Provision of first aid response relevant to challenge high ropes courses
- Facilitation of a group including conflict resolution strategies
- Knowledge of, and compliance with, relevant Occupational Health and Safety requirements
- Ability to follow workplace procedures for hazard identification and risk control
- Knowledge of, and compliance with, relevant laws and legal requirements
- Application of risk analysis principles in a high ropes course context
- Knowledge of environmental impact issues associated with high ropes courses and the ability to plan to minimise these impacts
- Ability to apply and interpret weather information relevant to a high ropes course

*Demonstration of an assistant leadership role in the facilitation of adventure-based learning activities, including the ability to:*

- Identify the role of adventure and challenge in learning
- Establish an effective learning environment for a specified adventure activity
- Apply activity-specific and interpersonal skills to meet learning outcomes
- Apply debriefing techniques to meet learning outcomes
- Evaluate adventure-based learning activity

*Knowledge of the following:*

- Basic philosophical and psychological foundations for adventure-based learning (ABL)
- The experiential learning process
- Features of successful ABL programs and frameworks
- Sequencing activities and debriefing
- Debriefing techniques

*Ability to differentiate between different types of challenge ropes courses*

- Knowledge of fundamental challenge ropes course installation and maintenance techniques to determine the safety of a course prior to use

*Ability to ensure the safety of clients whilst participating in challenge ropes course activities with high elements, including the ability to:*

- Apply knowledge of group dynamics, the client group and individual aims and objectives to develop and implement a suitable sequence of activities prior to participation in the ropes course elements
- Teach belay techniques
- Use equipment correctly
- Set up and dismantle equipment on high elements
- Perform assisted vertical rescues
- Maintain personal safety and that of clients when on high elements
- Use both linked and independent elements
- Apply techniques and procedures as outlined in the relevant operations manual
- Maintenance of a client's physical and emotional safety during a high ropes course session

In order to demonstrate currency, an applicant seeking registration must have verifiable evidence of conducting a minimum of 4 high ropes course sessions within the past twelve (12) months. [A session is at least three (3) clients through at least three (3) different

elements]. In addition, evidence must be supplied of 'in-house' or external vertical rescue training within the past twelve (12) months, or participation in assisted vertical rescue of 'real' clients.

Newly trained outdoor leaders require verifiable evidence of a minimum of six (6) high ropes course sessions within the past twelve (12) months.

### **Supervisor:**

Critical Aspects of a Challenge Ropes Course Supervisor's High Ropes) skills, knowledge and experience include critical aspects of a Challenge Ropes Course Conductor (High Ropes) **PLUS:**

- Ability to identify, and plan for, all requirements of a high ropes course activity (eg, equipment, food, water, clothing), where there is potential for extreme weather conditions, and/or a wide diversity of high ropes course elements
- Coordination of emergency response relevant to a high ropes course, including determination, coordination and performance of appropriate rescue procedures and evacuations
- Ability to demonstrate a variety of leadership styles, select styles appropriate for a variety of situations and facilitate group decision making where appropriate
- Supervision of other staff in the conduct of high ropes course activities, ensuring compliance with operating procedures
- Maintenance of a client's physical and emotional safety during challenge ropes course sessions in a diversity of situations (eg, different client groups, different learning outcomes)
- Knowledge of challenge ropes course installation and maintenance techniques to determine the safety of a course prior to use, and perform basic maintenance procedures

*Facilitation of clients on challenge high ropes courses, demonstrating an ability to:*

- Plan and prepare an effective environment for progression and transfer of learning, demonstrating techniques to assess individual and group learning needs
- Structure and sequence learning experiences in accordance with a model of adventure/experiential learning and with activity-specific requirements that takes into account the learning needs of the client
- Incorporate measures for monitoring individual and group progression and apply contingency plans based on individual and/or group reflection and/or emergent issues such as conflict, misadventure
- Establish and maintain positive group dynamics
- Facilitate the transfer of learning relevant to program outcomes using a suitable facilitation activity to achieve the development of personal and group action plans
- Evaluate adventure-based learning activities

*Knowledge of and the ability to apply:*

- Different facilitation activities [learning by doing, learning by telling (speaking for the experience), learning through reflection (debriefing), direction with reflection (direct frontloading), metaphoric framing]
- Different facilitation approaches such as "challenge by choice", working agreements, funnelling (review, recall, affect and effect, summation, application), cognitive hierarchy (sequenced questioning, knowledge, comprehension, application, analysis, synthesis, evaluation)
- Different types or models of adventure/experiential learning (linear, cyclical, spiral, nested loop)

*Supervision of high ropes course sessions on a minimum of two (2) different high ropes courses, demonstrating the ability to:*

- Program a suitable sequence of activities to facilitate group cohesion, trust and goal achievement
- Set up elements requiring additional equipment in accordance with operational procedures

- Assess the condition of anchors, select anchors for self belay and belay of others, and establish belay systems where required
- Conduct pre-activity inspection and perform maintenance tasks within own area of ability and responsibility
- Supervise the use of high ropes course elements, assisting staff and clients in the activity and ensuring activity is conducted in a safe and positive manner

*Respond to non-routine and emergency situations and perform vertical rescues in accordance with the organisation's operating procedures, including:*

- Identification and evaluation of advantages and disadvantages of each possible rescue strategy
- Application of correct procedures for the degree of urgency, element features, resources, rescue status and ability, and personal ability
- Escape from a belay and establishment of a rescue system
- Informing other group members of their role(s)
- Construction and use of an improvised chest harness
- Use of a rescue system demonstrating lowering and raising procedures to recover conscious and unconscious persons from a high ropes element (with assistance from others who are unskilled in rescue techniques)
- Conclude the activity (debrief, dismantle and store equipment, prepare reports)

*Management of risk in a challenge high ropes course context demonstrating the ability to:*

- Apply knowledge of the role of risk theory in the context of the activity and the adventure experience
- Apply knowledge of accidents
- Identify and record potential risks and hazards, and management strategies to lessen their impact
- A knowledge of, and ability to apply and evaluate, risk management strategies.

In order to demonstrate currency, an applicant seeking registration must have verifiable evidence of supervising a minimum of 4 high ropes course sessions within the past 12 months. [A session is at least three (3) clients through at least three (3) different elements]. In addition, evidence must be supplied of 'in-house' or external vertical rescue training within the past 12 months, or co-ordination of vertical rescue of 'real' clients.

Newly trained outdoor leaders require verifiable evidence of a minimum of six (6) high ropes course sessions within the last 12 months.

### **Manager:**

A Challenge Ropes Course Manager (High Ropes) requires the skills, knowledge and experience of a Challenge Ropes Course Supervisor (High Ropes) **PLUS:**

- Knowledge of challenge ropes course installation techniques, practices and hardware to establish maintenance procedures for a course, after consultation with industry specialists
- Ability to perform a range of regular course maintenance tasks, and identification of industry specialists to perform maintenance and repair outside of personal ability and/or responsibility
- Selection of equipment for use in high ropes courses

*In-depth knowledge of individual high ropes course elements to:*

- Establish procedures for the use of the course, including training of staff and verification and maintenance of staff skills
- Determine and implement mechanisms to inform course users/facilitators of changes to elements and procedures
- Determine and document safety and emergency procedures and equipment for use at the site
- Determine and document aims, risks and belaying techniques appropriate for each element

- Determine and document safety and emergency procedures, vertical rescue techniques for a variety of scenarios and equipment required for vertical rescue situations
- Develop operational procedures identifying relevant aspects of course installation impacting upon the conduct of activities and/or the maintenance procedures
- Development of pre-activity course inspection protocols, procedures for monitoring compliance by individual course users and procedures for recording/reporting checks on elements and hardware

An applicant seeking registration must have verifiable evidence of reviewing and/or writing operating procedures and conducting maintenance on a minimum of two (2) high ropes courses. In order to demonstrate currency, evidence of conducting high ropes course maintenance within the last twelve (12) months must be supplied. In addition, evidence must be supplied of the co-ordination of 'in-house' vertical rescue training within the past twelve (12) months, or the co-ordination of a vertical rescue of 'real' clients.