

TREKKING LEADER

CERTIFICATE - TLC

PURE
EXPLORATION



SCOPE

Holders of this award can lead and manage groups on bush and mountain tracks. For the purposes of this award the Trekking Leader can lead walks where the following conditions apply:

- Day hikes and multi day hikes on formed and marked tracks
- Walks may extend beyond the bush line in good weather conditions
- Snow travel would not be expected on any part of the hike
- Steep and technical terrain where a rope may be needed will not be encountered on the hike
- The route plan should present little if any objective danger including travel on or below avalanche terrain
- The hike will not enter altitudes above 2500m irrespective of location
- Multi day hikes will use established camp sites or mountain huts
- Un-bridged river crossings that are more than ankle deep, flowing faster than walking pace and present additional risk are out-with the scope of this award
- Jungle travel is not within the scope of this qualification

While this award trains and assesses the technical skills and experience required to safely operate within the scope, it remains the responsibility of the employer to gauge the personal qualities of the candidate and suitability for the type of groups or clients they are supervising.

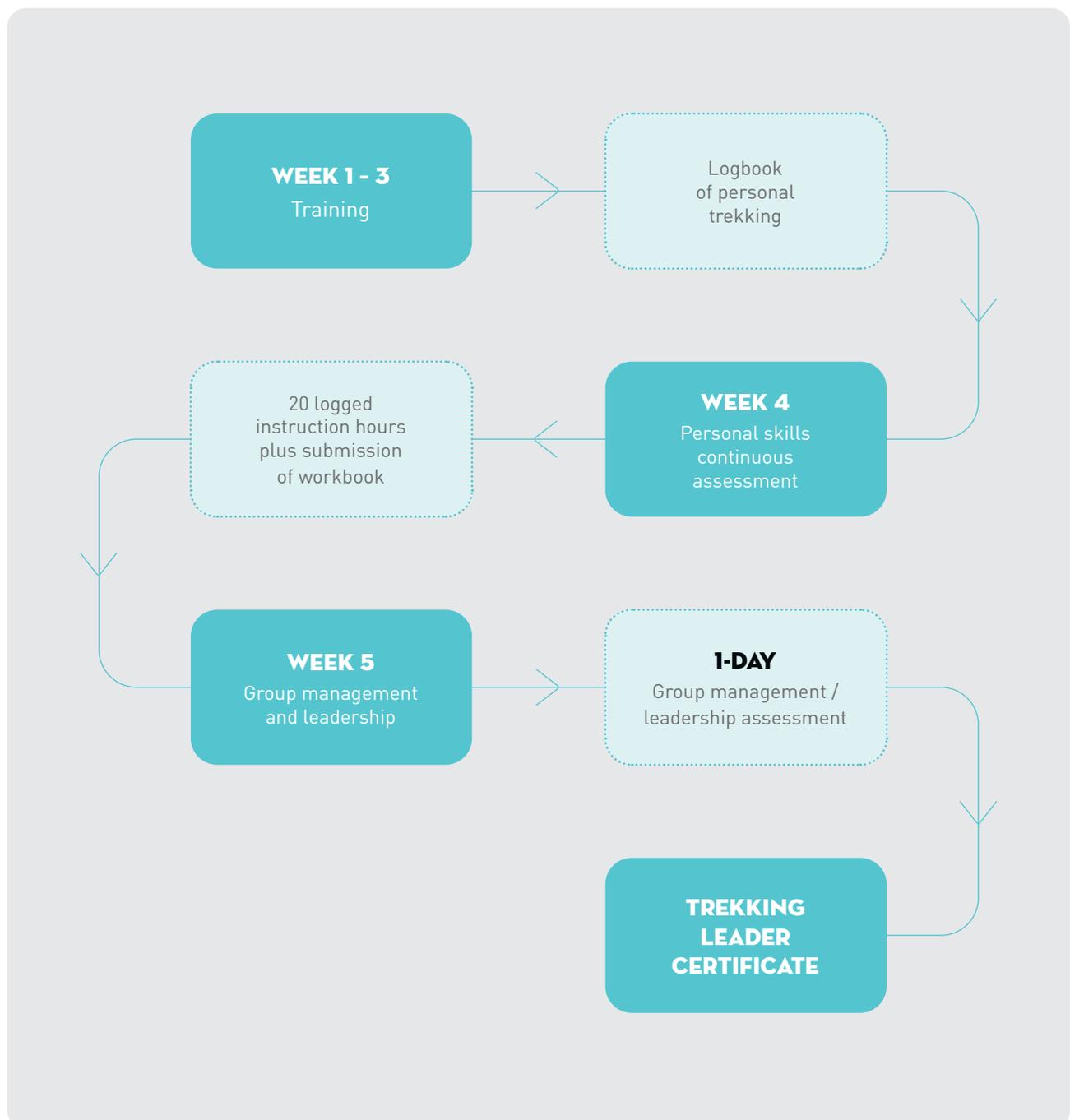
The Pure Exploration Trekking Leader can work independently and without direct supervision. Holders of this award are trained to operate within a site-specific context as part of an organisation's activity management plan. This would normally involve an employer's induction to familiarise them with the operational intricacies of the specific area as well as familiarity of the organisation's safety management plan.

Candidates must be over 18 at time of assessment and hold a current 16-hour first aid qualification.

STAGES OF TREKKING LEADER CERTIFICATE

The amount of days for each stage is a guideline only. Operational requirements, weather, illness and injury can influence this. However, the 1-day client assessment is mandatory.

TREKKING LEADER CERTIFICATE FLOWCHART



SYLLABUS OVERVIEW

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- | | |
|---|---|
| 1. Personal Hiking Skills | Training Week 1-3
Continuous assessment Week 4 |
| 2. Navigation | |
| 3. Environment | |
| 4. Safety Management and Emergency procedures | |
| 5. Equipment and Nutrition | |
| 6. Expedition and camp-craft skills | |
| 7. River Crossing | |
| 8. Weather | |
| 9. Group management and Leadership | 1-day assessment |

PERSONAL TREKKING TRAINING - WEEK 1- 3

The personal trekking content of the qualification is delivered during weeks 1 to 3. Typically, a week consists of 4 days of instruction. Training and instruction of the syllabus will be delivered through a combination of lectures, day hikes and multi day hikes. The training focuses on all the syllabus.

On completion of week 3 all candidates can progress onto the continuous assessment on week 4. However, the instructor/assessor will determine the suitability of each candidate towards the end of this period and advise them of whether further training is required before beginning the assessment phase of the qualification.

LOGBOOK

A completed Logbook of all previous Trekking experience both prior and during the course should be submitted before the continuous assessment of week 4. This should be updated during the remainder of the course to encompass the group management and leadership training and practical experience.

In addition to all trekking completed during the training period, a further multi-day hike (minimum 2 days), and 2, self-led day treks must be completed and recorded during the training period.

CONTINUOUS ASSESSMENT - WEEK 4

During this period the Instructor will begin the assessment process where candidates will be examined on all aspects of the syllabus while continuing to refine their skills within the scope of the award. Evidence will be collected by the instructor through practical demonstration of skills, oral questions completion of a workbook and submission of a hiking logbook.

The assessment is continuous during this period and evidence of competence will be collected in a matrix for each candidate.

WORKBOOK

Candidates must submit their completed workbook for review at the end of week 4 of the Trekking leader Certificate course.

LEADERSHIP AND INSTRUCTION ASSESSMENT DAY

Subject to successful completion of all other aspects of the course, candidates will be assessed with clients on a full day trek.

RESULTS AND OUTCOMES

PERSONAL SKILLS ASSESSMENT RESULTS

There are 3 possible outcomes on completion of the personal trekking skills component of the course.

- 1. PASS:** awarded where the candidate has demonstrated appropriate knowledge and application of the course syllabus and the necessary experience and attributes have been demonstrated.
- 2. DEFER:** awarded where the candidate has generally performed well and has shown the necessary experience and attributes, but where complete proficiency has not been attained across all aspects of the syllabus. In this instance, candidates will be offered a practical reassessment focusing on any areas of where proficiency was not attained in the initial assessment. This will usually be conducted prior to the Client Day assessment.
- 3. FAIL:** awarded where the candidates' performance has been generally weak, or the necessary experience and attributes have not been shown. In this instance a full 1-day re-assessment will be required. There must be a minimum period of 1 week after the initial assessment to build on the necessary skills and experience before a re-assessment can take place.

CLIENT DAY ASSESSMENT RESULTS

- 1. PASS:** As Above
- 2. DEFER:** in this instance, candidates will be offered a practical client day reassessment focusing on any areas of where proficiency was not attained in the initial assessment. This will usually be conducted at the very end of the course subject to availability.
- 3. FAIL:** in this instance a full 1 client day re-assessment will be required. There must be a minimum period of 1 week after the initial assessment to build on the necessary skills and experience before a re-assessment can take place.

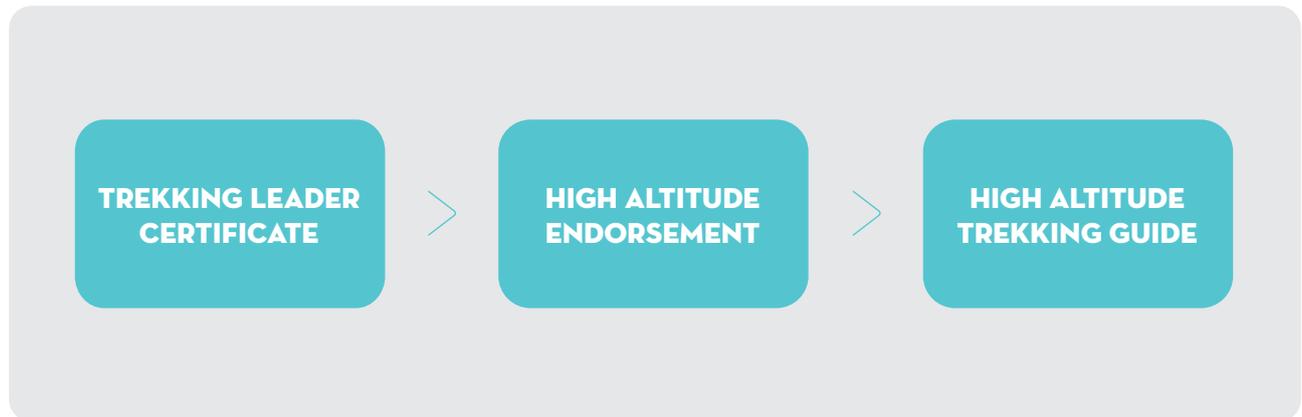
The lowest of the two outcomes dictates the final result. (A pass needs to be achieved in both to gain the certification).

Following the assessment, the course director will complete a course report in the Pure Exploration database which will record one of the three possible results.

The cost of this additional assessment is not included in the overall Adventure Guide Program fee. Re-assessment typically incurs an extra cost which the candidate would be asked to meet.

PROGRESSING BEYOND THE SCOPE OF TREKKING LEADER CERTIFICATE

Additional endorsements for candidates who wish to operate outside the scope of this award are available.



COMPLAINTS AND APPEALS PROCEDURE

The Trekking Leader Certificate is subject to regular moderation and review. Candidates who have any feedback to give on their courses, both conduct and content are encouraged to submit written comments to Pure Exploration as part of the review process. Where a candidate believes the assessment result is incorrect, a written appeal can be made which will be considered by the program director within Pure Exploration.

An appeal should be submitted in writing within 1 week of assessment. It must contain reasons why the final assessment decision is contested. It should be sent to the following email: instructors@pureexploration.com

SYLLABUS AND ASSESSMENT NOTES

The syllabus overview is an assessment tool to assist in judgement of a candidate's competency and to help candidates understand what they will be assessed on.

The Trekking Leader Certificate syllabus does not define a set of techniques; rather it describes a range of skills and tools with which candidates should be familiar. Current best practise and industry standards will be used as a benchmark throughout both training and assessment. However, the variety of skills available to safely operate as a competent hiker and leader of groups, dictates that assessments will allow for a possible range of responses to any given situation.

ASSESSORS CAN USE THREE TYPES OF EVIDENCE OF COMPETENCY.

1. Practical demonstration of skills
2. Questioning and discussion
3. Workbook answers

CANDIDATES MUST DEMONSTRATE TECHNICAL COMPETENCE AND KNOWLEDGE IN THE FOLLOWING AREAS:

1. Personal Hiking Skills
2. Navigation
3. Environment
4. Safety Management and Emergency procedures
5. Equipment and Nutrition
6. Expedition and camp-craft skills
7. River Crossing
8. Weather
9. Group management and Leadership

COMPETENCIES

1. PERSONAL HIKING SKILLS

The candidate will:

- Demonstrate efficient and confident movement in a range of terrain
- (bush, tussock, rocky broken ground, scree, slippery ground)
- Demonstrate use of personal clothing and equipment that is suitable for the expected terrain and weather conditions

2. NAVIGATION

The Candidate will demonstrate knowledge of:

- Selection of an appropriate map for the area
- Contours, shading, grid lines and scale
- Topographical features (ridges, spurs, saddles, knolls, gullies, re-entrants, stream junctions)
- Relating the map to the ground and vice versa
- Measuring distance on the map and the ground
- Identifying a specific point using a 6-figure grid reference
- Use of compasses and other navigation aids (GPS, Altimeter)
- Following a marked track and awareness of location
- Navigate to a specific point using a map
- Route planning

3. ENVIRONMENT

The candidate will demonstrate or describe:

- Interpretative information about the natural or cultural history of the area
- Interpretative information about fauna, flora
- Interpretative information about the landform and geology of the area
- Responsibilities to landowners, conservation organisations and other users
- Role model Leave No Trace principles and / or the New Zealand Environmental Care Code

4. SAFETY MANAGEMENT AND EMERGENCY PROCEDURES

The Candidate will demonstrate knowledge of:

- The use of a Safety management system and Activity Management Plan for given hike
- Advantages and limitations of communication devices used in a remote setting (Cell-phone, In Reach device, PLB, Satellite phone, VHF, 2 Way Radio)

- Construction of an emergency shelter using equipment carried and natural features and materials
- Survival skills and how to help searchers / rescue locate their position
- Emergency evacuation skills (stretchers and assisted carries)
- Use of a first aid kit to deal with common first aid situations (sprains, blisters, asthma)
- Knowledge of mountain hypothermia, its symptoms and treatment in the field and at base
- Cold related injuries (frost nip, frost bite)
- Heat related conditions (sun burn, heat exhaustion, hyperthermia)

5. EQUIPMENT AND NUTRITION

The Candidate will demonstrate knowledge in the following areas:

- Equipment typically used for hiking and the pros and cons, cost, care and storage and maintenance
- The use of footwear, clothing and equipment that is appropriate for the weather, terrain and season and is well maintained
- Use of layering to manage temperature and comfort while hiking in a range of different temperatures
- Safe use of different types of camping stoves (gas, methylated spirits and petrol stoves) and pots suitable for backcountry use
- Selection of suitable foods, their quantities, nutritional properties and packaging for day and multi day trips. This will include producing a menu plan and organising safe methods for group cooking
- Safe food handling, storage, preparation and cooking in the outdoors

6. EXPEDITION AND CAMPCRAFT SKILLS

The candidate will:

- Demonstrate selecting a campsite and identifying any natural hazards present
- Describe the advantages and limitations of tent designs, fly sheets and bivi bags
- Describe the advantages and limitations of sleeping bags, liners and sleeping mats including cost, material, size / weight, storage and cleaning
- Demonstrate and/or describe appropriate hut etiquette
- Describe appropriate toileting practices for use at wilderness campsites

7. RIVER CROSSING

The candidate will demonstrate or describe:

- Factors to consider when choosing a safe crossing point for a given river, creek or stream
- River Hazards and how to identify and manage any risk related they might pose
- Demonstrate river or stream crossing techniques relevant to both solo and group crossings
- Demonstrate and/or describe safe techniques for crossing common types of backcountry bridges

8. WEATHER

The candidate will demonstrate or describe:

- An understanding of general weather patterns affecting the country you are in
- Sources of weather forecasts and the advantages and limitations of each forecast type
- Typical indicators of both deteriorating weather (wind speed, direction, cloud type, barometric pressure, temperature)
- Typical indicators of improving weather (wind speed, direction, cloud type, barometric pressure, temperature)
- The effects that mountains have on weather (Adiabatic lapse rates, Convective lifting, Orographic lifting, Rain shadow effect)

9. GROUP MANAGEMENT AND LEADERSHIP

Candidates will demonstrate:

- Selection of aims and objectives appropriate to the experience, skills and motivation level of the group, the weather conditions and the leader's own experience and ability
- Ensuring the group are appropriately equipped for the hike
- Managing the group effectively through clear communication, control of group including pacing, rest stops, clear decision making and dynamic risk assessments
- Effective management of a group in off track terrain which includes; pacing, rest stops,
- Ability to keep the group together and a system for accounting for everyone.
- Monitoring the participants health, hydration and nutritional requirements
- Coaching, encouraging and motivating participants to ensure they are interested, engaged and have a fun and positive hiking experience
- Apply a flexible leadership style and sound judgement about the group and its objectives