



Australian Government

SISOCLM011 Lead multi pitch climbing activities on natural surfaces, lead climbing

Release: 1

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Modification History

Not applicable.

Application

This unit describes the performance outcomes, skills and knowledge required to lead and supervise dependent participants during multi pitch, lead climbing activities on natural surfaces according to predetermined activity plans which might be self-developed or developed by others. It covers the skills required to adjust activities according to prevailing conditions and participant capabilities.

It requires the ability to demonstrate and instruct multi pitch lead climbing and belaying techniques for natural surfaces. To do this, leaders must be proficient in multi pitch lead climbing skills which are covered by other units.

This unit applies to any type of organisation that delivers outdoor recreation activities including commercial, not-for-profit and government organisations.

It applies to leaders who work independently using discretion and judgement to manage operational logistics and risk within predetermined guidelines.

When working close to base and assistance, they manage routine problems in consultation with relevant personnel. Where assistance is not immediately available, leaders use additional skills, covered by other units, to manage significant problems, e.g. rescues, injury or illness in remote locations.

No occupational licensing, certification or specific legislative requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Climbing

Unit Sector

Outdoor Recreation

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes

Performance criteria describe the performance needed to demonstrate achievement of the element.

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|---|---|
| 1. Prepare equipment and participants. | 1.1. Assess characteristics, condition and capability of participants, as they present, and obtain informed consent.
1.2. Confirm participants have clothing and footwear appropriate for the activity and anticipated weather conditions.
1.3. Select and set up equipment to match participants and prevailing conditions; complete safety checks.
1.4. Check participants' own equipment, if provided, and confirm it is in safe working condition.
1.5. Direct and assist participants to fit and adjust equipment; check comfort and safety of fit. |
| 2. Brief participants and demonstrate multi pitch lead climbing and belaying techniques for natural surfaces. | 2.1. Explain planned objectives; communicate instructions and information about activity in a manner appropriate to participants.
2.2. Encourage participants to ask questions and seek advice before and during session.
2.3. Inform participants of known and anticipated risks, safety procedures, safe behaviour, safe areas and boundaries.
2.4. Advise participants of roles and responsibilities of activity leaders, and communication protocols to use during activity.
2.5. Demonstrate and explain correct techniques appropriate for the activity.
2.6. Check and confirm participant ability to use and control equipment before activity commencement.
2.7. Check matching of equipment and activities to participants and amend as required. |
| 3. Lead and supervise multi pitch, lead climbing activities on natural surfaces. | 3.1. Supervise activity according to designated role, adjusting position and role as required.
3.2. Implement recreational instruction techniques to impart skills and knowledge for the activity.
3.3. Provide clear and accurate instructions and demonstrations throughout the session.
3.4. Monitor participant performance and provide directions, encouragement and corrective instruction to improve techniques.
3.5. Facilitate effective group communication and interaction to maintain group control, engagement and safety.
3.6. Implement required modifications to activity, location or |

- route to ensure participant engagement and comfort, and completion within timelines.
4. Manage safety during multi pitch lead climbing activities on natural surfaces.
 - 4.1. Monitor activity conditions and hazards, including signs of participant difficulty, to ensure safety and welfare.
 - 4.2. Monitor participant behaviour and adherence to safety procedures, adjust level of supervision and assertively correct breaches, as required.
 - 4.3. Respond immediately to adverse participant reactions and hazardous situations.
 - 4.4. Complete ongoing risk assessments to minimise risk of injury to participants and others.
 - 4.5. Amend activities if risk is unacceptable; cease activities when required.
 - 4.6. Respond to emergency situations according to organisational safety, emergency response and first aid procedures.
 5. Complete post activity responsibilities.
 - 5.1. Debrief participants and encourage discussion on their technique and satisfaction with session.
 - 5.2. Notify relevant personnel of activity completion.
 - 5.3. Retrieve equipment, inspect for wear or breakage, tag faults and store in designated area.
 - 5.4. Document any equipment faults and incidents including injuries and near misses.
 - 5.5. Evaluate the activity through a team debrief and identify improvements for future activities.

Foundation Skills

Foundation skills essential to performance in this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

SKILLS	DESCRIPTION
Reading skills to:	interpret detailed familiar organisational policies and procedures.
Writing skills to:	use fundamental sentence structure to complete forms such as safety checklists, equipment fault and incident reports that require factual information.
Oral communications skills to:	- provide clear and unambiguous instructions to participants using language and terms easily understood - ask open and closed probe questions and actively listen to determine participants' understanding of instructions.

- | | |
|------------------------------------|---|
| Teamwork skills to: | <ul style="list-style-type: none">• pro-actively and cooperatively work within teams of leaders, support and operational staff to organise activity logistics, solve operational problems and deliver a quality experience to participants. |
| Planning and organising skills to: | <ul style="list-style-type: none">• manage own timing and that of participants to complete activities within organisational service times. |

Unit Mapping Information

No equivalent unit.

Links

Companion Volume Implementation Guides -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1ca50016-24d2-4161-a044-d3faa200268b>

Assessment Requirements for SISOCLM011 Lead multi pitch climbing activities on natural surfaces, lead climbing

Modification History

Not applicable.

Performance Evidence

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and:

- lead three multi pitch, lead climbing sessions for a group of participants according to predetermined activity plans
- across the three sessions, collectively use two different demonstration and instruction techniques
- during each session consistently manage participant adherence to safety procedures
- after each session, facilitate a debrief with participants and participate in a team member debrief
- utilise options provided in Assessment Conditions to:
 - determine a total of three required activity modifications to suit prevailing conditions and participant capabilities and responses
 - respond to a total of three different immediate safety risks that have arisen during activities
 - respond to a total of two emergency situations and complete two incident reports
 - complete two reports on equipment faults.

Knowledge Evidence

Demonstrated knowledge required to complete the tasks outlined in elements and performance criteria of this unit:

- organisational safety, emergency response and first aid procedures for climbing activity sessions on natural surfaces
- a range of demonstration and instruction techniques applicable to recreational activities
- appropriateness of different demonstration and instruction techniques for a range of ages and capabilities
- the importance of verbalising instructions during demonstrations and providing reasons for doing things in a certain way
- techniques used to:
 - build group cohesion
 - motivate and encourage participants to keep them engaged and challenged
 - provide constructive feedback to participants
- key principles of group dynamics and techniques used to manage positive group dynamics

- signs, stages and levels of conflict within groups and techniques used to resolve at various stages of escalation
- specific to multi pitch, lead climbing activities on natural surfaces:
 - roles and responsibilities of different activity leaders and support staff
 - communication protocols used between participants and leaders during activities
 - how characteristics of participants affect the selection of equipment, including personal protective equipment:
 - age, size and weight
 - current experience in the recreational activity and skill level
 - fitness level and physical capabilities
 - injuries and medical conditions
 - emotional, behavioural and intellectual ability or disability
 - potential hazards and associated risks and safety procedures used to manage these
 - designated on rope zones, transfer stations and off rope waiting zones.

Assessment Conditions

Skills must be demonstrated in an outdoor environment where multi pitch lead climbs are completed on natural surfaces.

The following resources must be available to replicate industry conditions of operation:

- first aid equipment
- communication equipment for emergency response
- rescue equipment.

Assessment must ensure use of:

- a group of participants whom the individual leads
- real workplace situations, or simulated activities, or case study scenarios that test aspects of this unit that relate to:
 - activity modifications for prevailing conditions and participant needs
 - arising safety risks
 - emergency situations
 - equipment faults
- personal protective equipment to include:
 - abseiling or climbing helmets
 - harnesses
- anchors to include:
 - fixed artificial
 - naturally occurring
 - artificial removable
- climbing equipment to include:

- carabiners
- rope which can include static and or dynamic rope
- rope protectors
- tape or sewn sling
- Prusik cords
- chalk bag and chalk
- belay devices
- activity plans
- template:
 - safety checklists
 - participant informed consents
 - equipment fault reports
 - incident reports
- organisational safety, emergency response and first aid procedures for climbing activity sessions on natural surfaces.

Assessors must satisfy the Standards for Registered Training Organisations requirements for assessors, and:

- have a collective period of at least three years' experience as a climbing leader, guide or instructor, where they have applied the skills and knowledge covered in this unit of competency: the three years' experience can incorporate full and or part time experience.

Links

Companion Volume Implementation Guides -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1ca50016-24d2-4161-a044-d3faa200268b>