

Climbing (artificial structures)

Outdoor Recreation Skill Sets

The following are Skills Sets that have been identified through consultation with the Outdoor Council of Australia (OCA), the peak body for the Outdoor Recreation industry and will be utilised as the basis for the registration requirements of programs like the National Outdoor Leader Registration Scheme (NOLRS).

Climbing Guide (Artificial Surfaces) Top Rope

The Climbing Guide (Artificial Surfaces) Top Rope may only conduct climbing on artificial surfaces for which they have received instruction on how to operate that particular facility and how to respond in an emergency at that facility. Both the normal operation and emergency response have been determined and documented by someone with a higher level of skill, such as those held by a Single Pitch Climbing Guide (Artificial Surfaces).

A person designated as a Climbing Guide (Artificial Surfaces) Top Rope has the knowledge, skills and experience that enable them to work autonomously within a defined range of skilled operations. These should involve known routines, methods and procedures, where minimal discretion and judgement is required in the selection of equipment, services or contingency measures.

Climbing Guide (Artificial Surfaces) Top Rope may work within clearly defined contexts conducting climbing activities on artificial surfaces acting according to clearly defined Standard Operating Procedures and relevant documented guidelines. Persons with this level of competence may only conduct top rope climbing activities on Artificial Climbing Structures, NOT natural rockfaces. A Climbing Guide (Artificial Surfaces) Top Rope works as a guide in a context where there is no intention of imparting skills or knowledge to clients beyond that which is necessary to enable their safe participation in climbing. At the end of a session or program with the guide, the intent is not for the client to have acquired the skills to independently participate in climbing activities.

Persons with this level of competence may also work as an assistant with a more experienced leader in potentially non-routine or more complex activities and programs (e.g. with "at risk" clients).

Skill Set	Climbing Guide (Artificial Surfaces) Top Rope	
Target group	Those wishing to guide Top rope climbing activities on an artificial surface	
Units	Unit Code	Unit Title
	HLTFA301B	Apply first aid
	SISOCLA302A	Apply top rope climbing skills on artificial surfaces
	SISOCLA303A	Establish belays for climbing on artificial surfaces
	SISOCLA304A	Guide top rope climbing activities on artificial surfaces
	SISOODR302A	Plan outdoor recreation activities
	SISOODR303A	Guide outdoor recreation sessions
	SISOOPS201A	Minimise environmental impact
	SISOOPS304A	Plan for minimal environmental impact
	SISOOPS306A	Interpret weather conditions in the field
	SISOVTR301A	Perform vertical rescues

	SISXCAI306A	Facilitate groups
	SISXEMR201A	Respond to emergency situations
	SISXOHS101A	Follow occupational health and safety policies
	SISXRSK301A	Undertake risk analysis of activities

Climbing Guide (Artificial Surfaces) Single pitch Lead

A person designated as a Climbing Guide (Artificial Surfaces) Single pitch Lead has the skills, knowledge and experience that enable them to work independently within a variety of settings and contexts that may be complex and non-routine. 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. These may include 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 in the application and planning of the skills.

Climbing Guide (Artificial Surfaces) Single pitch Lead 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 variety of locations, seasons and situations, and should be able to deal with non-routine situations.

Persons at this level of competence may only conduct single pitch climbing activities on Artificial Climbing Structures, NOT natural rockfaces (these may be top rope or lead climbing).

Persons at this level of competence may also work as an assistant with a more experienced leader in potentially non-routine or more complex activities and programs (e.g. with "at risk" clients).

Skill Set	Climbing Guide (Artificial Surfaces) Single pitch Lead	
Target group	Those wishing to guide single pitch lead climbing activities on an artificial surface	
Units	Unit Code	Unit Title
	HLTFA301B	Apply first aid
	SISOCLA302A	Apply top rope climbing skills on artificial surfaces
	SISOCLA303A	Establish belays for climbing on artificial surfaces
	SISOCLA304A	Guide top rope climbing activities on artificial surfaces
	SISOCLA406A	Apply lead climbing skills on artificial surfaces
	SISOODR302A	Plan outdoor recreation activities
	SISOODR303A	Guide outdoor recreation sessions
	SISOODR404A	Manage risk in an outdoor activity
	SISOOPS201A	Minimise environmental impact
	SISOOPS304A	Plan for minimal environmental impact
	SISOOPS306A	Interpret weather conditions in the field
	SISOVTR301A	Perform vertical rescues
	SISXCAI306A	Facilitate groups

	SISXEMR201A	Respond to emergency situations
	SISXEMR402A	Coordinate emergency response
	SISXOHS101A	Follow occupational health and safety policies

Climbing Instructor (Artificial Surfaces) Multi Pitch Lead

A person designated as a Climbing Instructor (Artificial Surfaces) Multi Pitch Lead has the skill, knowledge and experience to instruct and assess clients in order that they may acquire climbing skills or climbing guiding skills to enable independent operation. They may instruct clients to achieve the following outcomes:

- Single pitch climbing participant (artificial surface)
- Multi pitch climbing participant (artificial surface)
- Climbing Guide (Artificial Surfaces) Top Rope
- Climbing Guide (Artificial Surfaces) Single pitch Lead
- Climbing Instructor (Artificial Surfaces) Single pitch lead
- Climbing Instructor (Artificial Surfaces) Multi Pitch Lead

A Climbing Instructor (Artificial Surfaces) Multi Pitch Lead must possess all the skills, knowledge and experience required of a Single Pitch Climbing Instructor (Artificial Surfaces) PLUS those that enable them to:

- Apply multi pitch lead climbing skills on artificial surfaces
- Establish belays for multi pitch climbing on artificial surfaces
- Instruct climbing on artificial surfaces (multi pitch)

Skill Set	Climbing Instructor (Artificial Surfaces) Multi Pitch Lead	
Target group	Those wishing to instruct multi pitch lead climbing activities on an artificial surface	
Units	Unit Code	Unit Title
	HLTFA301B	Apply first aid
	SISOCLA302A	Apply top rope climbing skills on artificial surfaces
	SISOCLA303A	Establish belays for climbing on artificial surfaces
	SISOCLA406A	Apply lead climbing skills on artificial surfaces
	SISOCLA407A	Apply multi pitch lead climbing skills on artificial surfaces
	SISOCLA408A	Establish belays for multi pitch climbing on artificial surfaces
	SISOCLA409A	Instruct lead climbing on single pitch artificial surfaces
	SISOCLA510A	Instruct lead climbing on multi pitch artificial surfaces
	SISOODR302A	Plan outdoor recreation activities
	SISOODR303A	Guide outdoor recreation sessions
	SISOODR404A	Manage risk in an outdoor activity
	SISOOPS201A	Minimise environmental impact

	SISOOPS304A	Plan for minimal environmental impact
	SISOOPS306A	Interpret weather conditions in the field
	SISOVTR301A	Perform vertical rescues
	SISXCAI306A	Facilitate groups
	SISXEMR201A	Respond to emergency situations
	SISXEMR402A	Coordinate emergency response
	SISXOHS101A	Follow occupational health and safety policies
	SISXOHS402A	Implement and monitor occupational health and safety policies
	TAEDEL301A	Provide work skill instruction

Climbing Instructor (Artificial Surfaces) Single pitch lead

An Instructor facilitates skill transfer or development to clients in order that they may act independently. This requires the instructor to be able to transfer required skills and knowledge, apply a variety of appropriate instructional strategies, and assess participant's skill and knowledge acquisition during and at the end of a program or session.

A Climbing Instructor (Artificial Surfaces) Single pitch lead has the skills and knowledge that enable them to work independently within a variety of settings and contexts that may be complex and non-routine. A person at this level of leader registration may perform a broad range of skilled applications that may include 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 in the application and planning of the skills.

A Climbing Instructor (Artificial Surfaces) Single pitch lead 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 variety of locations, seasons and situations, and should be able to deal with non-routine situations.

A Climbing Instructor (Artificial Surfaces) Single pitch lead should instruct clients at a level below their own skill level. That is, they may instruct clients to achieve the following outcomes:

- Single pitch climbing participant (artificial surfaces) (top rope and lead climbing)
- Climbing Guide (Artificial Surfaces) Top Rope

A Climbing Instructor (Artificial Surfaces) Single pitch lead must possess all the skills, knowledge and experience required of a Climbing Guide (Artificial Surfaces) Single pitch Lead PLUS those that enable them to:

- Train small groups
- Instruct lead climbing on artificial surfaces (single pitch)

Skill Set	Climbing Instructor (Artificial Surfaces) Single pitch lead	
Target group	Those wishing to instruct single pitch lead climbing activities on an artificial surface	
Units	Unit Code	Unit Title
	SISOCLA302A	Apply top rope climbing skills on artificial surfaces
	SISOCLA303A	Establish belays for climbing on artificial surfaces
	SISOCLA406A	Apply lead climbing skills on artificial surfaces
	SISOCLA409A	Instruct lead climbing on single pitch artificial surfaces

	SISOODR302A	Plan outdoor recreation activities
	SISOODR303A	Guide outdoor recreation sessions
	SISOODR404A	Manage risk in an outdoor activity
	SISOOPS201A	Minimise environmental impact
	SISOOPS304A	Plan for minimal environmental impact
	SISOOPS305A	Provide first aid in a remote location
	SISOOPS306A	Interpret weather conditions in the field
	SISOVTR301A	Perform vertical rescues
	SISXCAI306A	Facilitate groups
	SISXEMR201A	Respond to emergency situations
	SISXEMR402A	Coordinate emergency response
	SISXOHS101A	Follow occupational health and safety policies
	SISXOHS402A	Implement and monitor occupational health and safety policies
	TAEDEL301A	Provide work skill instruction