



Australian Government

Assessment Requirements for SISOABS001 Abseil single pitches using fundamental skills

Release: 1

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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:

- complete a total of four single pitch abseils with a belayer on at least two different pitches
- during each of the above abseils, consistently:
 - follow supervising leader's direction
 - follow safety procedures and safely negotiate hazards to descend in a controlled manner
 - connect self to abseil and belay system using appropriate device and or knots
- belay abseilers according to safety procedures, and complete the following:
 - two top rope, top belayed descents
 - one bottom braked descent
 - two simulated abseiler falls with assistance from supervising leader.

Knowledge Evidence

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

- organisational safety and emergency response procedures for abseiling activities
- purpose, features, and correct fit for safety, of personal protective equipment for abseiling to include:
 - clothing
 - footwear
 - gloves, advantages and disadvantages
 - abseiling/climbing helmets
 - harnesses of different types
- operational function of abseiling equipment:
 - carabiners
 - static and dynamic rope and when each might be used
 - tape
 - sewn sling
 - Prusik cord
 - descending devices

- belay systems
- belay devices
- types of equipment and knots used, and how to tie them, when:
 - attaching descending devices to abseil ropes
 - attaching belay system to anchors
 - attaching self to anchor
- types of personal and equipment safety checks completed prior to abseiling and belaying
- abseiling techniques and appropriate posture
- techniques for belaying others during abseils to include those for:
 - establishing belaying position for effective and safe use of belay system
 - rope handling and maintaining adequate rope tension
 - controlling bottom brake system
 - arresting abseiler falls and working with supervising leader to allow abseiler to continue
- reasons for attaching belayer to anchor system when belaying others including:
 - minimising belayer movement to retain stable position and stance
 - minimising effects of force of abseiler fall and risk of injury to belayer
 - minimising risks of belayer fall
- communication protocols used between abseilers and belayers to include:
 - calls
 - hand signals
 - whistles
 - radio
- typical hazards for single pitch abseiling, and techniques used to safely negotiate these:
 - falling objects and gear
 - abrasion points
 - sharp edges or fittings and fixtures
 - ledges
 - slippery or unstable terrain
 - tangled rope.

Assessment Conditions

Skills may be demonstrated on indoor or outdoor single pitches and on either natural or artificial surfaces or a combination of both. Artificial surfaces can be fixed or portable structures.

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:

- participants with whom the individual interacts during abseiling activities
- activity leaders, guides or instructors, who supervise the candidate
- personal protective equipment to include:
 - abseiling or climbing helmets
 - harnesses
 - gloves, as required
- anchors which can include:
 - fixed artificial, naturally occurring or artificial removable anchors for natural surface abseils
 - established anchors for an artificial structure
- abseiling equipment to include:
 - carabiners
 - rope which can include static and or dynamic rope
 - rope protectors
 - tape or sewn sling
 - Prusik cords
 - descending devices
 - belay devices
- template safety checklists
- organisational safety and emergency response procedures for abseiling activities.

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

- have a collective period of at least three years' experience as an abseiling leader, guide or instructor; 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>