AHCARB209 Assist with aerial rescue from the ground

Release: 1

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Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to assist with an aerial rescue where an injured person is in a tree or on an elevated work platform (EWP).

Aerial rescue is likely to be undertaken in emergency situations and involves close, effective team-work to ensure the safety of all personnel and the public during a rescue or the management of an aerial casualty.

The unit applies to ground based workers who undertake defined activities with specialised tools and methods, work in structured and changing contexts, apply knowledge and skills to demonstrate autonomy and limited judgement, and provide solutions to a limited range of predictable problems. Work is implemented with low risk work procedures and to comply with Safe Work Method Statement documentation.

Licensing, legislative, regulatory, or certification requirements apply to this unit in some states and territories at the time of publication, and may differ according to jurisdiction. Specific determination should be sought through the relevant State or Territory.

Pre-requisite Unit

HLTAID003 Provide first aid

AHCARB207 Perform ground based rigging*

   AHCARB311 Tie, dress, set and finish arborist knots

Unit Sector

Arboriculture (ARB)

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Plan rescue work	1.1 Identify site hazards, assess risks and report to supervisor

Element	Performance criteria
	1.2 Confirm emergency communication system is working
	1.3 Confirm emergency services contact numbers are documented
	1.4 Select, prepare and check first aid equipment and rescue kit
	1.5 Position rescue and first aid equipment for easy access
	1.6 Clarify own role in rescue situations
	1.7 Confirm first aid, rescue personnel, equipment and rescue plan procedures with work team prior to undertaking work
	1.8 Select and use personal protective equipment
	1.9 Communicate with work team during operations using voice, hand and whistle signals
2. Assist in rescue procedure	2.1 Attempt communication with casualty
	2.2 Determine condition of casualty as accurately as possible
	2.3 Call emergency services and electricity supply authority as required before assisting with rescue
3. Assist in lowering EWP bucket to the ground	3.1 Determine if the EWP is in contact or closer than 'Safe Approach Distances' with electrical wires and apparatus
	3.2 Determine EWP is structurally stable
	3.3 Maintain 'Safe Approach Distances'
	3.4 Access EWP only if safe to do so
	3.5 Access truck-based controls and lower bucket to ground if safe to do so
4. Assist in rescue of climbing worker	4.1 Determine if tree or climber is in contact or closer than 'Safe Approach Distances' with electrical wires and apparatus
	4.2 Maintain communications with rescuer and casualty, work team and emergency personnel
	4.3 Keep all ropes clear and free
	4.4 Observe rescue route and provide feedback to rescuer
	4.5 Assist with managing casualty as they approach ground
5. Lower climber needing assistance	5.1 Determine if tree or climber is in contact or closer than 'Safe Approach Distances' with electrical wires and apparatus
	5.2 Inform climber of presence of electrical wires
	5.3 Provide rescue equipment requested by the climber
	5.4 Install or use existing high point as instructed
	5.5 Inform climber of lowering procedure
	5.6 Install or use existing friction device to raise and lower the climber as required to lower the climber to the ground
6. Apply first aid on ground	6.1 Apply necessary first aid once casualty is on ground until medical professionals arrive

Element	Performance criteria
7. Complete rescue work	7.1 Secure worksite and control entry until appropriate authorities inspect and release site Follow procedures for reporting accidents
	7.2 Isolate equipment involved in accident for potential investigation and prevent re-use until checked
	7.3 Remove all rescue equipment in a controlled manner
	7.4 Clean and store rescue equipment
	7.5 Clean and store personal protective equipment
	7.6 Maintain records of aerial rescue in appropriate format

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

New unit - no equivalent.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72