



Australian Government

Assessment Requirements for AHCARB209 Assist with aerial rescue from the ground

Release: 1

Assessment Requirements for AHCARB209 Assist with aerial rescue from the ground

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Performance Evidence

The candidate must be observed assisting in a rescue from an EWP and participating in the rescue of a climber from the ground. The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence for and demonstrate:

- identifying site hazards, assessing risks and reporting to supervisor
- confirming emergency communication system is working
- confirming emergency services contact numbers are documented
- selecting and checking suitable safety equipment, rescue kit and personal protective equipment
- positioning rescue and first aid equipment for easy access
- clarifying own role in rescue situations
- confirm first aid, rescue personnel, equipment and rescue plan procedures with work team prior to undertaking work
- selecting and using personal protective equipment
- communicating with work team during operations using voice, hand and whistle signals
- attempting communication with casualty
- determining condition of casualty as accurately as possible
- calling emergency services and electricity supply authority as required before assisting with rescue
- determining if the EWP is in contact or closer than 'safe approach distances' with electrical wires and apparatus
- determining EWP is structurally stable
- maintaining 'safe approach distances'
- accessing EWP only if safe to do so
- accessing truck-based controls and lowering bucket to ground if safe to do so
- determining if tree or climber is in contact or closer than 'safe approach distances' with electrical wires and apparatus

- maintaining communications with rescuer and casualty, work team and emergency personnel
- keeping all ropes clear and free
- observing rescue route and provide feedback to rescuer
- assisting with managing casualty as they approach ground
- determining if tree or climber is in contact or closer than 'safe approach distances' with electrical wires and apparatus
- informing climber of presence of electrical wires
- providing rescue equipment requested by the climber
- installing or use existing high point as instructed
- informing climber of lowering procedure
- installing or using existing friction device to raise and lower the climber as required to lowering the climber to the ground
- applying necessary first aid once casualty is on ground until medical professionals arrive
- securing worksite and control entry until appropriate authorities inspect and release site
- follow procedures for reporting accidents
- isolating equipment involved in accident for potential investigation and preventing re-use until checked
- removing all rescue equipment in a controlled manner
- cleaning and storing rescue equipment
- cleaning and storing personal protective equipment
- maintaining records of aerial rescue in appropriate format
- use of industry-standard terminology.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- emergency procedures to assist in ground-based rescues of EWP and climbing workers
- hazard identification methods
- risk assessment systems
- Safe Approach Distances
- recognition of live electrical wires or apparatus
- electrical wires and apparatus safety
- first aid procedures
- contents of a first aid kit
- use of a first aid kit
- emergency services communication systems
- emergency services contact numbers
- emergency plans
- appropriate placement of rescue equipment
- rescue kits
- rescue personnel, equipment and rescue plan procedures
- how to control risk to rescuer, victim and others

- types of reporting required after rescue
- personal protective equipment
- how to deal with an emergency
- lowering mechanisms for an aerial rescue
- work health and safety records with regards to incident reporting.

Assessment Conditions

Assessment must be demonstrated consistently over time in a suitable range of contexts and have a productivity-based outcome. No single assessment event or report is sufficient to achieve competency in this unit.

Assessment may be conducted in a simulated or real work environment, however determination of competency requires the application of work practices under work conditions.

The mandatory equipment and materials used to gather evidence for assessment include:

- equipment:
 - rescue kit
 - rescue dummy
 - high decibel whistle
 - rigging equipment
 - static and dynamic rope kit
 - harness
 - lowering and friction devices
 - personal protective equipment (PPE)
 - first aid and emergency kit
 - traffic management kit
 - signage – work zone
 - trees
- materials:
 - hazard identification and risk control form
 - equipment and PPE check form
 - emergency preparation form
 - rescue assistance form
 - work communications form

Assessors must satisfy current standards for RTOs in the assessment of arboriculture units of competency.

Assessment must be conducted only by persons who have:

- arboriculture vocational competencies at least to the level being assessed
- current arboriculture industry skills directly relevant to the unit of competency being assessed

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>