



**Australian Government**

# **Assessment Requirements for AHCARB306 Undertake aerial rescue**

**Release: 2**

# Assessment Requirements for AHCARB306 Undertake aerial rescue

## Modification History

| Release   | Comments  |
|-----------|---|
| Release 2 | This version released with AHC Agriculture, Horticulture, Conservation and Land Management<br>Training Package Version 2.0. |
| Release 1 | This version released with AHC Agriculture, Horticulture, Conservation and Land Management<br>Training Package Version 1.0. |

## Performance Evidence

The candidate must be observed planning and implementing a rescue operation and undertaking an aerial rescue. 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:

- undertaking a site-specific risk assessment by identifying work health and safety hazards and assessing risk
- confirming emergency communication system is working
- confirming emergency services contact numbers are documented
- selecting, preparing and checking first aid equipment and rescue kit
- positioning rescue and first aid equipment for easy access
- clarifying own role in rescue situations
- confirming 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
- activating emergency plan and requesting assistance from work team and public in accordance with rescue plan
- identifying hazards associated with rescue, assessing risks and implementing suitable controls
- determining presence of live electrical wires or apparatus that will interfere with ability to access casualty and take appropriate action

- applying 'safe approach distance' measures to live electrical situations
- using appropriate access equipment to carry out rescue in accordance with rescue plan
- maintaining communication with casualty
- securing rescuer safely
- securing casualty
- assessing injuries to determine whether or not to move casualty based on first aid procedures and risk assessment
- applying first aid that can be performed above ground, as required
- supporting, but do not move, a casualty with possible neck or spinal injuries and awaiting expert medical treatment
- maintaining communications with ground crew
- informing casualty of lowering procedure
- preparing casualty for descent in accordance with first aid, rescue plan and risk assessments
- descending tree safely in a controlled manner
- lowering casualty safely to ground with support of ground crew
- applying first aid on ground as needed
- obtaining emergency assistance as required
- isolating equipment involved in accident for potential investigation and prevent reuse until checked
- removing all equipment in a controlled manner
- cleaning and storing equipment
- cleaning and storing personal protective equipment
- maintaining records of aerial rescue in appropriate format
- using industry standard terminology to describe aerial rescues and the work environment.

## 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
- use of 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
  - emergency communication system
  - rigging equipment
  - single rope technique (SRT) climbing kit
  - static and dynamic rope kit
  - harnesses
  - lowering and friction devices
  - high decibel whistle
  - personal protective equipment (PPE)
  - first aid and emergency kit
  - traffic management kit
  - signage – work zone
  - trees
- materials:
  - rescue form - aerial
  - hazard identification and risk control form
  - equipment and PPE check form
  - emergency preparation form
  - knot identification form
  - work communications form
  - work site operations 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 Volumes, including Implementation Guides, are available at VETNet: -

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