



Australian Government

Assessment Requirements for AHCARB207 Perform ground based rigging

Release: 1

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Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Performance Evidence

The candidate must be observed using ground based rigging to raise, lower, control and redirect a load during tree pruning and tree removal. 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:

- determining location of worksite
- determining correct tree from scope of works
- identifying site hazards, assess risks and report to supervisor
- confirming work zone with work crew and monitoring site
- confirming first aid and emergency personnel, equipment and procedures
- recording and implementing work health, safety, site, environmental and traffic control measures
- assisting with tree examination by observation of defects
- discussing rigging method with work crew
- confirming rigging method supports identified risk controls
- selecting appropriate rigging equipment
- examining, assembling, installing and checking rigging equipment for defects
- selecting and using appropriate personal protective equipment
- communicating with work team during operations using voice, hand and whistle signals
- tying, dressing, setting and finishing arborist knots as required for rigging task
- monitoring rigging system, work team movements and environmental conditions
- maintaining effective communications specific to the rigging task
- controlling load and raising, balancing, lowering or redirecting as communicated
- adjusting rigging as required for mass or dimensions of load
- disconnecting load from rigging system
- checking rigging equipment components
- returning appropriate components to aerial work team member
- removing load from drop zone
- confirming completed rigging operation

- cleaning and checking tools, equipment and machinery, and storing
- reporting and tagging faulty or worn tools and equipment
- cleaning and storing personal protective equipment
- use of industry-standard terminology to describe rigging processes and equipment
- applying work health and safety requirements in the context of own work.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- work zone
- first aid, emergency personnel, equipment and procedures
- work health, safety, site, environmental and traffic control measures
- tree examination
- observation of tree defects
- rigging equipment
- rigging methods
- rigging system
- examination of rigging equipment for defects
- examination of rigging equipment
- assembling rigging equipment
- installing rigging equipment
- checking rigging equipment
- personal protective equipment
- voice, hand and whistle signals
- communications specific to the rigging task
- environmental conditions
- tying, dressing, setting and finishing arborist knots
- controlled loads
- load raising
- lowering loads
- redirecting loads
- balancing load on centre of gravity
- rigging adjustments
- mass of load
- dimensions of load
- rigging equipment components
- rigging operation
- tagging faulty or worn tools and equipment.

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:
 - rigging equipment
 - static and dynamic rope kit
 - harness
 - lowering and friction devices
 - high decibel whistle
 - personal protective equipment (PPE)
 - first aid and emergency kit
 - rescue kit
 - traffic management kit
 - signage – work zone
 - trees
- materials:
 - rigging operations form - ground based
 - hazard identification and risk control form
 - equipment and PPE check form
 - emergency preparation form
 - site assessment form
 - tree recognition 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 Volume implementation guides are found in VETNet -

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

