



Australian Government

AHCNAR305 Collect native seed

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 collect, treat and store seed for native revegetation projects.

This unit applies to workers who work under broad direction and use discretion and judgement in the selection and use of available resources to collect seed in a bush environment.

Licensing conditions and permissions or approvals apply to the collection of native seed. Specific determination should be sought through the relevant State or Territory.

Pre-requisite Unit

Nil.

Unit Sector

Natural Area Restoration (NAR)

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. Prepare to collect seed	1.1 Identify and follow environmental, legislative and organisational requirements to collect seed 1.2 Review work plan for seed collection 1.3 Identify potential locations for seed collection 1.4 Obtain necessary approvals and permissions for access to site and removal of seeds 1.5 Plan seed collecting operations to ensure safe working conditions 1.6 Communicate with others involved in seed collection project

Element	Performance criteria
	1.7 Select and prepare materials, tools, equipment and personal protective equipment
2. Select and assess seed	2.1 Follow work health and safety policies and procedures when collecting and cleaning seed 2.2 Follow environmental protection and biosecurity measures for the site 2.3 Identify plant species required 2.4 Assess plant species and conditions to ensure seeds are from healthy plants 2.5 Select the appropriate methods of seed collection 2.6 Collect seed from a range of plants and different areas of the plant without causing damage to the parent plant 2.7 Place seed in clean containers and clearly and accurately label according to organisational requirements
3. Clean and store seed	3.1 Separate seed from other materials 3.2 Weigh and store seed in line with species requirements 3.3 Accurately record seed information 3.4 Record and report seed collection information and results

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>

Assessment Requirements for AHCNAR305 Collect native seed

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Performance Evidence

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 that they can:

- obtain all necessary permissions and approvals to collect seed in a particular area, including operating in a particular jurisdiction, removal of native seed from a national park and permission from Elders or Custodians to work on Country
- use and maintain relevant material, equipment and resources efficiently and safely
- carry out seed collecting, cleaning and storage procedures efficiently and safely
- identify seed species relevant to plan
- follow organisational policies and procedures relevant to collecting seed
- distinguish between healthy and unhealthy parent plants for seed collection
- accurately record seed collection information and results
- apply work health and safety procedures for seed collection
- apply biosecurity measures in collection and storage of seeds
- apply sustainability practices in the context of own work

Knowledge Evidence

The candidate must explain:

- environmental protection requirements and procedures for minimising environmental impact
- native plant and seed characteristics of revegetation site
- types of diseases and pests likely to infect a range of seed species
- work health and safety requirements for seed collection methods
- procedures for collecting, storing and labelling seed

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

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