



Australian Government

AHCECR305 Collect native seed

Release: 1

AHCECR305 Collect native seed

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

Application

This unit of competency describes the skills and knowledge required to collect, treat and store seed for native revegetation projects.

The unit applies to individuals 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.

Legislation, regulations and by-laws relating to the collection and removal of plant materials from public and private land apply nationally and in some states, territories and jurisdictions. Users are advised to check with the local, relevant authority

Pre-requisite Unit

Nil

Unit Sector

Ecological Restoration (ECR)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare to collect seed	1.1 Identify and follow environmental, legislative and organisational requirements for collecting 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

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.5 Plan seed collecting operations to ensure safe working conditions 1.6 Communicate with others involved in seed collection project 1.7 Select and prepare materials, tools, equipment and personal protective equipment, check scales have been calibrated where appropriate
2. Select and assess seed	2.1 Follow workplace 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 seed quality standards are met 2.5 Select method of seed collection according to conditions and best practice 2.6 Collect seed with minimal damage to the parent plant 2.7 Place seed in storage container and accurately label according to workplace requirements
3. Clean and store seed	3.1 Separate seed from inert and waste materials 3.2 Weigh and store seed according to species and workplace requirements 3.3 Accurately record seed information 3.4 Record and report seed collection information and results

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Numeracy:	<ul style="list-style-type: none"> Accurately weigh seeds using milligrams (mg), grams (g), kilograms (kg)
Learning:	<ul style="list-style-type: none"> Use scales accurately including the use of 'tare'

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCECR305 Collect native seed	AHCNAR305 Collect native seed	Change to unit code to reflect new unit sector Minor changes to Application and Performance Criteria for clarity Updated Performance Evidence, Knowledge Evidence and Assessment Conditions	Equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>