



Australian Government

AHCECR304 Undertake direct seeding

Release: 1

AHCECR304 Undertake direct seeding

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 regenerate and rehabilitate natural areas using direct seeding methods according to the revegetation plan.

The unit applies to individuals who work in the conservation and land management industry under broad supervision and who take responsibility for their own work. They use discretion and judgement in the selection, allocation and use of available resources and for solving problems

No licensing, legislative or certification requirements apply to this unit at the time of publication.

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 resources for direct seeding	1.1 Interpret and clarify requirements for seeding from site revegetation plan 1.2 Select equipment and materials according to revegetation plan and site conditions 1.3 Identify health and safety hazards, assess risks and implement controls according to workplace health and safety procedures

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Check equipment operation and conduct pre-start checks 1.5 Identify site environmental and heritage issues, and implement control measures according to workplace procedures
2. Prepare seed for direct seeding	2.1 Source seed from provenance specified in revegetation plan 2.2 Determine type and proportion of cover crop according to revegetation plan and site conditions 2.3 Check seed species and quality against required specifications in revegetation plan, and report inconsistencies to supervisor 2.4 Prepare seed to promote and improve germination according to revegetation plan 2.5 Prepare revegetation site to receive seed
3. Conduct direct seeding operations	3.1 Conduct seeding operations according to workplace health and safety and biosecurity procedures 3.2 Implement direct seeding methods and quantities to achieve plant coverage specified in the revegetation plan 3.3 Use direct seeding equipment and techniques that minimise damage to site and according to environmental procedures 3.4 Conduct seeding activities according to the season and growing conditions specified in the revegetation plan 3.5 Carry out soil fertilising and amelioration of site according to site revegetation plan
4. Complete operations	4.1 Clean and store seeding equipment according to manufacturer, enterprise and biosecurity procedures 4.2 Record and document seeding activities according to workplace requirements

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
-------	-------------

Skill	Description
Reading	Interpret revegetation plans and use the information to comply with work requirements and the standards of direct seeding operations
Numeracy	Transpose dimensions from scale drawings to define the size of the site and calculate seed quantities to achieve planned revegetation plant densities

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCECR304 Undertake direct seeding	AHCNAR304 Undertake direct seeding	Changed unit code to reflect new unit sector Changes to Application and Performance Criteria to rationalise and clarify 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>