



Australian Government

Department of Education, Employment and Workplace Relations

AHCNAR102A Support native seed collection

Release: 1

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Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers supporting native seed collection and defines the standard required to: apply safe work practices in collecting seed; provide seed collecting support to others; assist with cleaning up after completion; prepare, use and clean tools and equipment for seed collection.
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Application of the Unit

Application of the unit	This unit relates to the work required to support native seed collection across a range of landscapes and environments.
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Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Not Applicable

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA

ELEMENT	PERFORMANCE CRITERIA
1. Prepare materials, tools and equipment for seed collection	1.1. The required materials, tools and equipment are identified according to lists provided and/or supervisor's instructions. 1.2. Checks are conducted on all materials, tools and equipment, with insufficient or faulty items reported to the supervisor. 1.3. Techniques used when loading and unloading materials demonstrate correct manual handling. 1.4. Suitable Personal Protective Equipment (PPE) is selected and checked prior to use. 1.5. Seed collection support is provided according to Occupational Health and Safety (OHS) requirements and workplace information. 1.6. OHS hazards are identified and reported to the supervisor.
2. Support seed collection	2.1. Assistance is provided to support the seed collection activities of others and instructions and directions provided by supervisor are followed, and clarification sought when necessary. 2.2. Seed collection work is undertaken in a safe and environmentally appropriate manner in accordance with relevant legislation and regulations. 2.3. Support is provided to collect seeds from a range of plants and from different areas of plants. 2.4. Assistance is given to separate seeds from other materials, weigh and store the seeds. 2.5. Directions to place seed in clean containers and label the containers are followed. 2.6. Instructions to record seed information are completed.
3. Clean up on completion of seed collection work	3.1. Seeds and plant materials are stored according to supervisor's instructions and OHS requirements. 3.2. Tools and equipment are cleaned, maintained and stored according to manufacturer's specifications and supervisor's instructions. 3.3. Work outcomes are reported to the supervisor.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- comply with legislation, regulations, standards, codes of practice and established safe
- practices and procedures for collecting seed
- review and accurately identify work requirements
- use and maintain relevant tools and equipment
- identify problems and equipment faults and demonstrate appropriate response procedures
- accurately record and maintain information including details of seed species, weight and place of origin
- efficiently and safely carry out seed collecting procedures
- apply appropriate mathematical techniques to calculate seed weights and quantities
- identify a range of seed species and apply accurate identifying information
- use a range of seed collection methods and related equipment
- use literacy skills to read and follow a range of basic instructions
- use oral communication skills/language competence to communicate effectively with others
- use interpersonal skills to work with and relate to people from a range of cultural, social and religious backgrounds.

Required knowledge

- basic knowledge and understanding of applicable Commonwealth, State or Territory licensing
- legislative, regulatory or certification requirements and codes of practice relevant to the full
- range of processes for collecting, treating and storing seed
- organisational and site standards, requirements, policies and procedures for collecting seed
- principles of cultural diversity and access and equity
- environmental requirements for the collecting, treating and storing of seed and the disposal of waste material
- established communication channels and protocols
- problem identification and resolution
- types of seed collecting resources and equipment and procedures for their safe use, operation and maintenance
- procedures for the recording, reporting and maintenance of workplace records and information
- hazards associated with the collection, treatment and storage of seed
- range of seed species and appropriate collection, treatment and packaging

REQUIRED SKILLS AND KNOWLEDGE

processes

- range of seed treatments and storage requirements for different seed species
- types of diseases and pests likely to infect a range of seed species
- appropriate mathematical procedures for estimation, measurement and calculation.

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Overview of assessment

Critical aspects for assessment and evidence required to demonstrate competency in this unit

The evidence required to demonstrate competency in this unit must be relevant to workplace operations and satisfy holistically all of the requirements of the performance criteria and required skills and knowledge and include achievement of the following:

- apply safe work practices in collecting seed
- provide seed collecting support to others
- assist with cleaning up after completion
- prepare, use and clean tools and equipment for seed collection.

Context of and specific resources for assessment

Competency requires the application of work practices under work conditions. Selection and use of resources for some worksites may differ due to the regional or enterprise circumstances.

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole.

Seed collection may include:

- the range of sites and methods used for seed collection
- the range of species available for seed collection.

Unit Sector(s)

Unit sector

Natural area restoration

Co-requisite units

Co-requisite units		

Competency field

Competency field	
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