



Australian Government

Department of Education, Employment and Workplace Relations

AHC33412 Certificate III in Seed Production

Release 1

AHC33412 Certificate III in Seed Production

Modification History

Release	TP Version	Comments
1	AHC10v4	Initial release

Description

This Qualification provides a general vocational outcome in seed production.

Pathways Information

Pathways into the Qualification

This Qualification may be accessed by direct entry.

Pathways from the Qualification

Further training pathways from this Qualification include, but are not limited to, AHC41412 Certificate IV in Seed Production.

Additional Qualification advice

This Qualification is suitable for an Australian Apprenticeship.

Licensing/Regulatory Information

There is no direct link between this Qualification and licensing, legislative and/or regulatory requirements. However, an individual Unit of Competency may specify relevant licensing, legislative and/or regulatory requirements.

Entry Requirements

There are no entry requirements for this Qualification.

Employability Skills Summary

Employability Skill	Industry/enterprise requirements for this Qualification include:
Communication	<ul style="list-style-type: none"> • Listening and understanding • Speaking clearly and directly • Reading and interpreting workplace related documentation • Applying numeracy skills to workplace requirements
Teamwork	<ul style="list-style-type: none"> • Working as an individual and a team member • Working with diverse individuals and groups • Applying knowledge of own role as a part of a team
Problem-solving	<ul style="list-style-type: none"> • Developing practical and creative solutions to workplace problems • Showing interdependence and initiative in identifying problems • Solving problems individually or in teams
Initiative and enterprise	<ul style="list-style-type: none"> • Adapting to new situations • Being creative in response to workplace challenges • Identifying opportunities that might not be obvious to others
Planning and organising	<ul style="list-style-type: none"> • Collecting analysing and organising information • Being appropriately resourceful
Self-management	<ul style="list-style-type: none"> • Monitoring and evaluating own performance • Taking responsibility at the appropriate level
Learning	<ul style="list-style-type: none"> • Being open to learning, new ideas and techniques • Learning in a range of settings including informal learning
Technology	<ul style="list-style-type: none"> • Using technology and related workplace equipment • Using basic technology skills • Applying OHS knowledge when using technology

Packaging Rules

Complete sixteen (16) Units of Competency comprised of **six (6)** core Units and **ten (10)** elective Units.

Core Units of Competency

Seed production

Unit code	Unit title
AHCSDP301A	Undertake preparation of land for seed crops
AHCSDP302A	Establish seed crops
AHCSDP303A	Maintain seed crops
AHCSDP304A	Harvest seed crops

Occupational health and safety

Unit code	Unit title
AHCOHS301A	Contribute to OHS processes

Work

Unit code	Unit title
AHCWRK313A	Implement and monitor environmentally sustainable work practices

Elective Units of Competency

- Select **seven (7)** Units from the Elective list below.
- Select **three (3)** Units from the list below and/or this or any other endorsed Training Package or accredited course at Certificate II, III or IV.

Selected Units must be relevant to job outcomes in seed production.

Agribusiness

Unit code	Unit title
AHCAGB301A	Keep records for a primary production business

Biosecurity

Unit code	Unit title
AHCBIO303A	Carry out emergency disease or plant pest control procedures at infected premises

Chemicals

Unit code	Unit title
AHCCHM303A	Prepare and apply chemicals
AHCCHM304A	Transport, handle and store chemicals

First aid

Unit code	Unit title
HLTFA301C	Apply first aid
HLTFA302C	Provide first aid in remote situation

Infrastructure

Unit code	Unit title
AHCINF301A	Implement property improvement, construction and repair
AHCINF302A	Plan and construct an electric fence
AHCINF303A	Plan and construct conventional fencing

Irrigation

Unit code	Unit title
AHCIRG301A	Implement a maintenance program for an irrigation system
AHCIRG303A	Measure irrigation delivery system performance
AHCIRG308A	Monitor soils under irrigation
AHCIRG312A	Install sprinkler irrigation components
AHCIRG313A	Install moving sprinkler irrigation components
AHCIRG314A	Install surface irrigation structures and components

AHCIRG317A	Implement a sprinkler irrigation maintenance program
AHCIRG318A	Implement a moving sprinkler irrigation maintenance program
AHCIRG319A	Implement a surface irrigation maintenance program
AHCIRG322A	Operate sprinkler irrigation systems
AHCIRG323A	Operate moving sprinkler irrigation systems
AHCIRG324A	Operate surface irrigation systems
AHCIRG325A	Operate irrigation technology
AHCIRG327A	Implement an irrigation schedule

Machinery operation and maintenance

Unit code	Unit title
AHCMOM202A	Operate tractors
AHCMOM301A	Coordinate machinery and equipment maintenance and repair
AHCMOM302A	Perform machinery maintenance
AHCMOM304A	Operate machinery and equipment
AHCMOM305A	Operate specialised machinery and equipment
AHCMOM306A	Ground spread fertiliser and soil ameliorant
AHCMOM308A	Operate broadacre and row crop harvest machinery and equipment
AHCMOM309A	Operate broadacre sowing machinery and equipment
AHCMOM312A	Operate row crop planting and seeding machinery and equipment
AHCMOM313A	Operate mobile irrigation machinery and equipment
AHCMOM314A	Transport machinery
AHCMOM315A	Operate chemical application machinery and equipment
TLILIC2001A	Licence to operate a forklift truck

Pest management

Unit code	Unit title
AHCPMG301A	Control weeds
AHCPMG302A	Control plant pests, diseases and disorders

Plants

Unit code	Unit title
AHCPCM301A	Implement a plant nutrition program
AHCPCM303A	Identify plant specimens

Soils and media

Unit code	Unit title
FDFWGG3010A	Implement a soil management program

Tools and equipment

Unit code	Unit title
MEM05004C	Perform routine oxy acetylene welding
MEM05007C	Perform manual heating and thermal cutting
MEM05012C	Perform routine manual metal arc welding

Vertebrate pests

Unit code	Unit title
AHCVPT302A	Implement vertebrate pest control program

Work

Unit code	Unit title
AHCWRK301A	Collect samples for a rural production or horticulture monitoring program
AHCWRK302A	Monitor weather conditions
AHCWRK303A	Respond to emergencies

AHCWRK305A	Coordinate work site activities
AHCWRK306A	Comply with industry quality assurance requirements
AHCWRK308A	Handle bulk materials in storage area