



Australian Government

Department of Education, Employment and Workplace Relations

AHC41412 Certificate IV in Seed Production

Release 1

AHC41412 Certificate IV in Seed Production

Modification History

Release	TP Version	Comments
1	AHC10v4	Initial release

Description

This Qualification allows individuals to develop higher level skills and knowledge to become specialists within the seed production industry. It is designed to meet the needs of supervisors or team leaders in the seed production industry.

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, AHC50110 Diploma of Agriculture.

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"> • Reading and interpreting workplace related documentation • Interpreting the needs of internal/external customers • Applying numeracy skills to workplace requirements
Teamwork	<ul style="list-style-type: none"> • Working with diverse individuals and groups • Applying knowledge of own role as a part of a team • Applying teamwork skills to a range of situations
Problem-solving	<ul style="list-style-type: none"> • Developing practical and creative solutions to workplace problems • Showing interdependence and initiative in identifying problems • Applying a range of strategies in problem solving
Initiative and enterprise	<ul style="list-style-type: none"> • Being creative in response to workplace challenges • Identifying opportunities that might not be obvious to others • Generating a range of options in response to workplace matters
Planning and organising	<ul style="list-style-type: none"> • Collecting analysing and organising information • Being appropriately resourceful • Taking initiative and making decisions within workplace role
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 • Contributing to the learning of others
Technology	<ul style="list-style-type: none"> • Using technology and related workplace equipment • Using basic technology skills • Using technology to organise data • Applying OHS knowledge when using technology

Packaging Rules

Complete **twelve (12)** Units of Competency comprised of **five (5)** core Units and **seven (7)** elective Units.

Core Units of Competency

Seed production

Unit code	Unit title
AHCSDP401A	Plan a seed crop establishment program
AHCSDP402A	Supervise seed crop establishment
AHCSDP403A	Plan and implement seed crop maintenance
AHCSDP404A	Supervise seed crop harvesting

Occupational health and safety

Unit code	Unit title
AHCOHS401A	Maintain Occupational Health and Safety (OHS) processes

Elective Units of Competency

- Select **five (5)** Units from the Elective list below.
- Select **two (2)** Units from the list below and/or this or any other endorsed Training Package or accredited course at Certificate III, IV or Diploma.

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

Agribusiness

Unit code	Unit title
AHCAGB401A	Implement and monitor a property improvement plan
AHCAGB402A	Analyse and interpret production data
BSBRSK401A	Identify risk and apply risk management processes

Chemicals

Unit code	Unit title
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AHCCHM401A	Minimise risks in the use of chemicals
AHCCHM402A	Plan and implement a chemical use program
AHCCHM403A	Prepare safe operating procedures for calibration of equipment

Irrigation

Unit code	Unit title
AHCIRG410A	Select and manage pumping systems for irrigation
AHCIRG412A	Construct and install a sprinkler irrigation system
AHCIRG417A	Supervise sprinkler irrigation maintenance
AHCIRG421A	Manage a sprinkler irrigation system
AHCIRG426A	Evaluate water supply for irrigation

Machinery operation and maintenance

Unit code	Unit title
AHCMOM401A	Conduct major repair and overhaul of machinery and equipment
AHCMOM402A	Supervise maintenance of property machinery and equipment

Pest management

Unit code	Unit title
AHCPMG408A	Assess and monitor weed, pest and/or disease control programs

Plants

Unit code	Unit title
AHCPCM402A	Develop a soil health and plant nutrition program

Soils and media

Unit code	Unit title
AHCSOL401A	Sample soils and interpret results

AHCSOL402A	Develop a soil use map for a property
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Work

Unit code	Unit title
AHCWRK401A	Implement and monitor quality assurance procedures
AHCWRK402A	Provide information on issues and policies
AHCWRK403A	Supervise work routines and staff performance