



Australian Government

Department of Education, Employment and Workplace Relations

AHC33512 Certificate III in Seed Testing

Release 1

AHC33512 Certificate III in Seed Testing

Modification History

Release	TP Version	Comments
1	AHC10v4	Initial release

Description

This Qualification provides a vocational outcome in seed testing and analysis.

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, AHC41512 Certificate IV in Testing.

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, however applicants should be working under supervision in a seed testing laboratory.

Employability Skills Summary

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	• Confirm relevant industry and workplace requirements • Understand personal and team requirements of relevant industry and workplace standards, regulations and policies • Complete standard documentation • Use communication technologies efficiently • Provide relevant work-related information to others • Ensure records are accurate and legible • Establish effective working relationships with colleagues • Undertake interactive workplace communication • Support team communication practices
Teamwork	• Explain and implement work team reporting requirements • Provide support to team members • Monitor work team tasks in accordance with regulatory and workplace requirements • Demonstrate and encourage others in working cooperatively with people of different ages, gender, race or religion • Undertake appropriate and effective communication with team members
Problem-solving	• Identify risks and implement risk control measures for machinery and equipment • Identify and address problems and faults • Provide problem solving support to team members • Evaluate skill requirements of work tasks • Use problem solving techniques to determine work requirements • Assess processes and outcomes against quality criteria
Initiative and enterprise	• Contribute to and promote continuous improvement processes • Seek and provide feedback on procedures and processes • Collect and assess data and information on work processes • Identify non-conformances to standards and take appropriate action • Rectify problems promptly and appropriately • Monitor and adjust activity in response to operational variations • Identify, assess and act on existing and potential risks
Planning and organising	• Determine work requirements in order to meet output targets • Identify priorities and variables that impact on work planning

	• Plan work tasks for self and others as required • Allocate tasks to operators and monitor outcomes • Implement contingency plan promptly when incidents occur • Ensure work tools are ready and available for operations
Self-management	• Manage own work to meet performance criteria • Monitor information in work area • Conduct regular housekeeping activities during shift to keep work area clean and tidy at all times • Maintain currency of relevant work-related information • Monitor own work against quality standards and identify areas for improvement • Understand own work activities and responsibilities • Identify and apply safety procedures, including the use of protective equipment • Manage work load priorities and timelines
Learning	• Recognise limits of own expertise and seek skill development if required • Assess competencies in meeting job requirements • Ask questions to expand own knowledge • Maintain skill and knowledge currency • Participate in meetings to inform work practices
Technology	• Use work machines and equipment in correct operational mode • Monitor machine operation • Perform minor maintenance on machinery • Work with technology safely and according to workplace standards

Packaging Rules

Complete **eighteen (18)** Units of Competency comprised of **nine (9)** core Units and **nine (9)** elective Units.

Core Units of Competency

Unit code	Unit title
AHCOHS301A	Contribute to OHS processes
AHCSDT301A	Prepare a working sample
AHCSDT302A	Identify seeds
AHCSDT304A	Perform a seed purity analysis
AHCSDT305A	Perform a seed moisture test
AHCSDT306A	Perform a seed germination test
AHCSDT307A	Perform a "Determination of Other Seeds by Number" test
AHCWRK306A	Comply with industry quality assurance requirements
AHCWRK313A	Implement and monitor environmentally sustainable work practices

Elective Units of Competency

- Select **five (5)** Units from the Elective list below.
- Select **four (4)** Units from the list below and/or this or any other endorsed Training Package or accredited course at Certificate II, III or IV level.

Selected Units must be relevant to job outcomes in a seed testing laboratory.

Unit code	Unit title
AHCSDT303A	Perform a fluorescence test on seeds
AHCSDT405A	Handle & store quarantinable seeds
AHCWRK303A	Respond to emergencies
AHCWRK305A	Coordinate work site activities

MSL922001A	Record and present data
MSL933001A	Maintain the laboratory/field workplace fit for purpose
MSL933004A	Perform calibration checks on equipment and assist with its maintenance
MSL934003A	Maintain and control stocks
MSL973007A	Perform microscopic examination
TAEDEL301A	Provide work skill instruction