

Emerging Technologies

AHC40116 Certificate IV in Agriculture



RST
RTO code 140107

Regional Skills Training

Providing training solutions for rural and regional Australia

Program Overview

The Regional Skills Training (RST) Emerging Technologies program will expose you to all different types of Agriculture Technology (AgTech).

AHC40116 Certificate IV in Agriculture will provide you with the knowledge and teach you the skills to make informed decisions in a range of agriculture related careers.

This program focuses on a collection of chemical, biological and physical tools and technologies. You will develop skills and broaden your knowledge of AgTech to take back to your workplace.

When undertaking this training, you will be required to:

- > Take personal responsibility and exercise independence in study
- > Attend workshops
- > Attend field trips to research farms around SA
- > Attend Zoom tutorials and complete online assessment tools
- > Utilise work placement and/or employment to complete a range of practical activities

You will gain knowledge and skills in the areas of cropping, soil health, livestock production planning, machinery maintenance and repair, work health and safety, and biosecurity.

The training delivered will enable you to gain confidence in applying new technology to your farming practices.

Topics

CROPPING

- > How do I find an Integrated Pest Management (IPM) strategy that applies to my workplace?
- > How do I ensure my most important resource, my soil, is being looked after well?
- > How do I match my soil deficiencies with the correct amount of fertiliser and minimise wastage?

LIVESTOCK

- > How do I balance feed ratios to combine livestock nutrition with livestock health?
- > Learn how to actively supervise animal health programs to explore: When is the best time to shear? Lamb? Join? What about lack of feed?
- > How do I assess the different livestock innovations available and their ability to improve sustainability and business efficiency?

MACHINERY

- > How can I modify farm machinery to increase my level of efficiency?
- > How do I manage maintenance efficiently, safely and incorporate new innovations to keep evolving as a modern and efficient farm?

WORK HEALTH AND SAFETY (WHS)

- > It is a legal requirement to have a safe system of work, but how do I set up a suitable WHS system for my business?

BIOSECURITY

- > Biosecurity is a vital management technique that protects the health and sustainability of my resources, are there any technology systems out there to help me?

Delivery Regions

Students will be expected to attend face to face training at the RST Glenelg training room. All students will have opportunities to attend AgTech research sites, university research sites and animal processing facilities.

Attendance is vitally important to ensure that all students receive exposure to all types of AgTech and learn how to implement within the workplace. Students will need to cover their own costs including travel, meals and accommodation.



Enquire Today!
08 8835 1362



Funding and eligibility information

Subsidised training places are available subject to eligibility through the South Australian government WorkReady initiative. For further information and to check your eligibility visit: www.skills.sa.gov.au.

Accessing WorkReady funding may affect your eligibility for future funding.

Payment plans are available if needed.

A concession rate is available if you are eligible. Refer to the course fee sheet for cost and concession details.

If you are looking to do a traineeship under a Training Contract, RST can put you in touch with an apprenticeship network provider consultant who can advise on eligibility and arrange the paperwork for your Training Contract.

Frequently asked questions

WHEN CAN I START?

You can enrol and commence your training at any time.

HOW LONG WILL MY TRAINING TAKE?

On average to gain your qualification the time frame is usually 18 months to 3 years depending on your needs and work commitments.

DO I NEED ACCESS TO ANY SPECIFIC EQUIPMENT TO COMPLETE THIS COURSE?

Students need to wear work boots and appropriate work wear for practical workshops and have access to a laptop or tablet and a smart phone.

WHAT IF I MISS A WORKSHOP?

We understand that sometimes it may not be possible for you to attend a workshop due to work, family or other commitments. There are options available for catching up on missed content, such as our one on one phone sessions or virtual tutorials.

DO I NEED TO COMPLETE A LANGUAGE, LITERACY AND NUMERACY ASSESSMENT TO ENROL?

As per government funding and training standards, RST is required to determine the support needs for students. As such, RST requires all students to complete an upfront assessment of needs process (UAN).

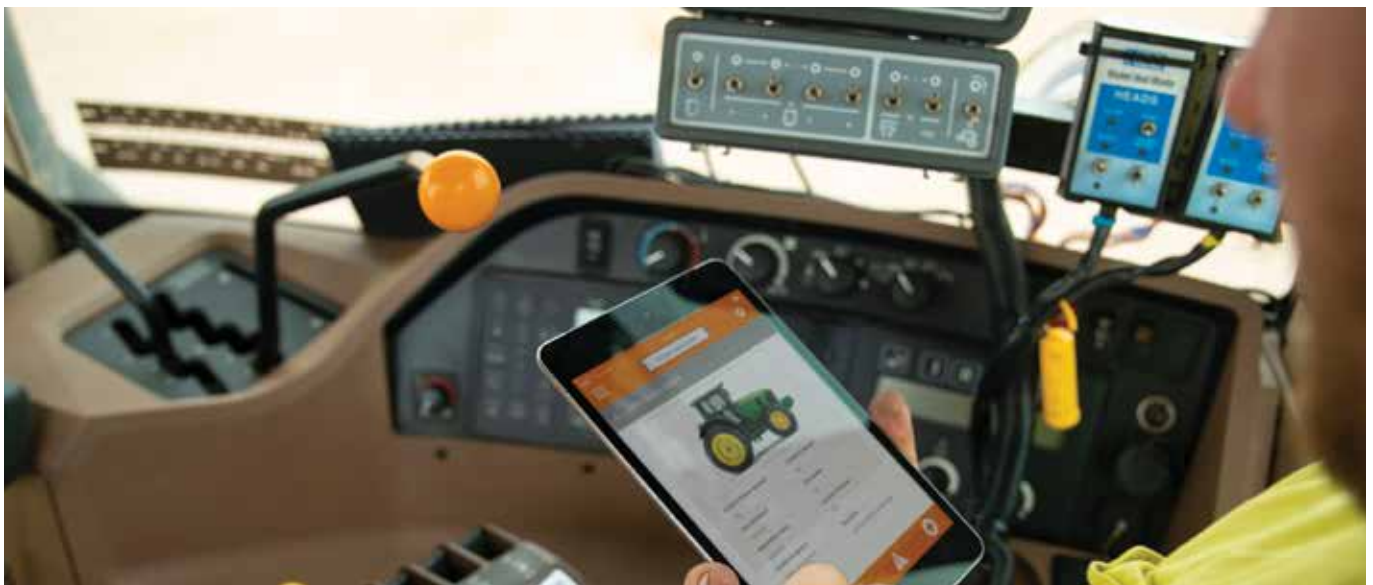
A suitability and support needs checklist will be completed as part of the enrolment process. Students will need to complete a Literacy and Numeracy Comprehensive Assessment (LaNCA). Where language, literacy and numeracy barriers are identified, student support will be provided.

NEXT STEP

Contact RST to discuss your training needs and we will work with you to develop a suitable training plan.



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NATIONALLY RECOGNISED
TRAINING

WorkReady



**SOUTH
AUSTRALIA**



Supported by
**Government of
South Australia**

Information contained in this brochure is current at the time of production but is subject to change based on Government funding notifications or unforeseen circumstances. Please contact RST to confirm if the information in this brochure is current.

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