

Vegetable Production

AHC32816 **Certificate III in Rural Operations**
(for school based Year 11 and 12 students completing SACE)



RST
RTO code 140107

Regional Skills Training

Providing training solutions for rural and regional Australia

Course overview

The Regional Skills Training (RST) Vegetable Production Program offers training under the following qualification:

> AHC32816 **Certificate III in Rural Operations**

Students participating in this course can expect to gain practical skills needed for careers in various sectors of the vegetable production industry.

Topics

WORK, HEALTH AND SAFETY (WHS)

Work health and safety (WHS) is vital to ensuring the safety of every student and all workers and, as such, is a compulsory unit in every qualification. All students are required to attend the WHS workshop as part of their course.

ENVIRONMENTALLY SUSTAINABLE WORK PRACTICES

Environmentally sustainable work practices are essential in the vegetable production industry with key activities being biosecurity, soil health, pest and disease management to prevent resistance and safe chemical use

WELDING AND WORKSHOP TOOLS

Introduction to farm welding processes and the use of relevant power and hand tools that are always used in any rural production business

MACHINERY MAINTENANCE

Basic machinery maintenance and care of machines and engines, including small motors such as irrigation pumps.

SOIL SAMPLING AND TESTING

Skilled growers of quality food understand the physical and chemical properties of the soil and know how deficiencies and toxicities can be managed. The foundation of this capability is to undertake correct sampling and testing of soil or growing media, including collecting soil or media samples, performing basic tests on soil or media samples, and completing sampling and testing activities.

PEST CONTROL TECHNIQUES

Gain an understanding of the various pest control techniques that may be appropriate to vegetable growers. Giving consideration to minimising chemical applications identify pest control techniques to incorporate longer term and strategic approaches to pest management

CHEMICAL ACCREDITATION

Gain full chemical accreditation to purchase and use S7 chemicals.

CROP AGRONOMY/PEST, DISEASE AND WEED CONTROL

Identifying the requirements, deficiencies or problems in vegetable crops and treating such problems to meet Maximum Residue Level tests, withholding periods and to avoid resistance issues

INTEGRATED PEST MANAGEMENT (IPM)

Learn the benefits of IPM and how it can be embedded into a growing region. What are beneficial insects. How are they bred, fed and released, then monitored. Maintain a breeding and release station. Assess the benefits and challenges of growing vegetables using IPM.

CALCULATING GROSS MARGINS AND DECIDING WHAT CROPS TO PLANT

When should I plant a crop so it is producing fruit at a good time for the market? How do I work out how much it is going to cost to grow the crop? Am I going to make enough money when I sell the crop to pay all my costs and make a profit?

TROUBLESHOOTING AN IRRIGATION SYSTEM

Checking for faults, maintaining the system, ensuring plants are getting the correct amount of water at the correct times.

Funding and eligibility information

SCHOOL-BASED STUDENTS

If you are eligible for Training Guarantee for SACE Students (TGSS) then you are eligible for WorkReady subsidised training.

- > To utilise TGSS you must be:
 - > In year 11 or 12
 - > In your 16th year
 - > Enrolled in SACE
 - > Completing, or have completed, VET or work placement related to your career pathway.

Delivery regions

Workshops are delivered across the Northern Adelaide Plains region in South Australia.

Enquire Today!

08 8835 1362
dermot@rst.edu.au



Frequently asked questions

WHEN ARE WORKSHOPS HELD?

Workshops are generally held during terms 1, 2 and 3 of school. Some workshops are held over consecutive days while others require you to attend a training day and then complete practical activities in the workplace.

DO I NEED TO COMPLETE WORK PLACEMENT?

Students who are completing their training under a TGSS arrangement are required to complete 70 hours of relevant work placement.

Students completing under SBAT or Contract of training are already employed.

WHEN CAN I START?

You can enrol and commence your training at any time.

HOW LONG DOES THE COURSE TAKE?

By attending all scheduled workshops and successfully completing all assessments, a course should take between 18 months and two years to complete.

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 non-school based 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 snapshot of reading and numeracy indicator assessment (SRNI). Where language, literacy and numeracy barriers are identified, student support will be provided.

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.

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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