

PRIMARY PRODUCTION MACHINERY OPERATIONS

AHC32822 **Certificate III in Rural Operations**

Gain practical skill needed for
careers in machinery operation.

Providing training solutions for
rural and regional Australia

www.rst.edu.au



Course overview

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

> AHC32822 Certificate III in Rural Operations

Students participating in this course can expect to gain practical skills needed for careers in machinery operations, gained in both a simulator and real machine environment.



CORE TOPICS

There are core units of competence for this course that every student is required to complete:

AHCWHS302 CONTRIBUTE TO WORKPLACE HEALTH AND SAFETY PROCESSES

- > Work in accordance with workplace procedures in hazard identification and risk control
- > Carry out safe practices during work operations
- > Participate in arrangements for maintaining the health and safety of all people in the workplace
- > Work safely with machinery and equipment

AHCWRK320 APPLY ENVIRONMENTALLY SUSTAINABLE WORK PRACTICES

Access and apply appropriate industry information, legislative and guidelines applicable to environmentally sustainable work practices in the primary production industries.

AHC BIO303 APPLY BIOSECURITY MEASURES

- > Understand worker responsibilities in relation to biosecurity
- > Identify biosecurity threats
- > Biosecurity plans and reporting
- > Apply workplace biosecurity measures
- > Monitor procedures to ensure effective control



ELECTIVE TOPICS

MOBILE PLANT OPERATION

Competencies can be gained in the operation of the following machines:

- > Front end loader
- > Skid steer
- > Backhoe loader
- > Excavator
- > Telehandler

Students begin with training on RST's simulators located at our Beverley office. This allows students to learn machinery operations in an environment that provides various simulated scenarios for students to practice and develop their skills.

Once basis skills have been developed in the simulated environment, students are invited to attend RST's offices on the Yorke Peninsula to obtain competency on actual machines operated in a workplace environment.

WELDING AND WORKSHOP TOOLS

Introduction to welding skills used for property improvement, construction and repair. Basic stick welding (MMAW) and MIG welding (BMAW). Operation and use of relevant power and hand workshop tools.

MACHINERY MAINTENANCE

Basic machinery maintenance and care of machines and motors. Includes

- > Inspecting engines and components
- > Identifying leaks and taking corrective actions
- > Maintaining components and attachments
- > Recording maintenance and fault finding activities and defects

WORKING AT HEIGHTS AND IN CONFINED SPACES

Gain tickets for working safely at heights and entering and working in confined spaces including:

- > Obtaining work permits, identifying risks and applying emergency procedures
- > Working in confined spaces and at heights
- > Testing and monitoring atmosphere
- > Using and installing fall and perimeter protection equipment
- > Tagging and lock-out procedures

MAINTENANCE & REPAIR COORDINATION

Coordinating the maintenance and repair of machinery and equipment including:

- > Identifying requirements and determining priority of works
- > Purchasing and organising materials required for repair
- > Seeking specialist advice on repairs
- > Documenting activities, materials and timelines



OPERATING SPECIALISED MACHINERY & EQUIPMENT

Operating specialised machinery and equipment according to task requirements, conditions, manufacturer specifications and workplace requirements. Attaching ancillary equipment and checking for correct operation.

OPERATE LAND-FORMING MACHINERY & EQUIPMENT

Operating land-forming equipment in a safe, controlled and efficient manner including conducting pre-operational checks, confirming work activities and implementing safe work practices. Covers general land forming concepts such as contouring, surface draining and erosion and slope requirements.

FUNDING AND ELIGIBILITY INFORMATION

SCHOOL-BASED STUDENTS

If you are eligible for a School-Based Apprenticeship/Traineeship (SBAT) or a student engaging in a Flexible Industry Pathway (FIP), then you are eligible for WorkReady subsidised training.

- > To commence a school-based apprenticeship/traineeship you must have an employer and a Contract of Training – RST can help explain this and refer you to an apprenticeship network provider who can help you, so please ask us.
- > To utilise FIP you must be:
 - In year 11, 12 or 13
 - In your 16th year of age
 - Enrolled in SACE
 - Completing, or have completed a preparatory VET pathway.

RST can talk to your school VET coordinator, so please ask us.



NON-SCHOOL-BASED STUDENTS

Subsidised training places are available subject to eligibility through the South Australian government WorkReady initiative.

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.

FOR ALL STUDENTS

For further information on WorkReady funding and to check your eligibility visit: www.skills.sa.gov.au.

Accessing WorkReady funding may affect your eligibility for future funding.

DELIVERY REGIONS

Workshops are delivered at RST's Beverley offices. Actual machine operation is conducted on RST's offices on the York Peninsula.

STUDENTS SUITABILITY & SUPPORT NEEDS

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). For secondary school students this forms part of the VETRO process.

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, RST will work with the student's school to establish an appropriate support plan or refer non-school students to an appropriate support provider.

Refer to the RST Student Information book on the RST's website for further details on RST's support services and wellbeing support services



FREQUENTLY ASKED QUESTIONS

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 usually takes between 18 months and two years to complete.

A student undertaking the course through a Flexible Industry Pathway who leaves school prior to completing the course, may receive funding for up to a maximum of 12 months to complete any remaining units of competency. Visit www.skills.sa.gov.au for further information.

This course is delivered by blended learning using face-to-face workshops and online learning through RST's e-learning platform.

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 the internet and a laptop or tablet and a smart phone.

WHEN ARE WORKSHOPS HELD?

Workshops are held during the school year and may include school holidays. You will be required to attend a workshop or e-learning and then complete practical activities in the workplace. Workshop days run from 8:45am to 4:30pm unless otherwise advised.

WHAT HAPPENS IF I MISS A WORKSHOP?

Missed training days can be made up by attending the workshop at another time. It is suggested you make every attempt to attend all of your scheduled workshops.

DO I NEED TO COMPLETE WORK PLACEMENT?

Students are required to arrange and complete relevant work placement.

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





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To download the Student Information Book, scan:



To download the Course Fee Sheet, scan:



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