

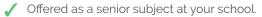
# SCIENCE IN THE REAL WORLD

## CERTIFICATE II IN SAMPLING & MEASUREMENT

**QLD SCHOOLS** 

**SNAPSHOT** 

## HOW DOES IT WORK?



- Online, practical and virtual.
- This course will teach you the skills and knowledge required to perform a range of sampling and measurement activities as part of laboratory, production or field operations in the construction, manufacturing, food processing, resources and environmental industry sectors.

## WHAT DO STUDENTS ACHIEVE?

- MSL20118 Certificate II in Sampling & Measurement (4 QCE points).
- MSL30118 Certificate III in Laboratory Skills (2 QCE points).
- Students eligible for an Australian Tertiary Admission Rank (ATAR) may be able to use their completed Certificates to contribute towards their ATAR.

## **SKILLS ACQUIRED**

- Manipulation of common laboratory equipment.
- Understanding how to use and calibrate common measurement instruments.
- Opportunities to present and interpret data.
- Critical thinking scenarios for better knowledge recall.
- Scientific interpretation and industry relevant discussion.

## **CAREER PATHWAYS**





### UNITS OF COMPETENCY - MSL20118\*

✓ MSL912001 -	Work within a laboratory or field workplace (induction)
MSL943004 -	Participate in laboratory or field workplace safety
✓ MSL952001 -	Collect routine site samples
✓ MSL972001 -	Conduct routine site measurements
🗸 MSL922001 -	Record and present data
✓ MSL973013 -	Perform basic tests
✓ MSL933008 -	Perform calibrations checks on equipment and assist with its maintenance
MSMENV272 -	Participate in environmentally sustainable work practices

#### UNITS OF COMPETENCY - MSL30118\*

<b>MSL913003</b> -	Communicate with other people
✓ MSL913004 -	Plan and conduct laboratory/ field work
✓ MSL933006 -	Contribute to the achievement of quality objectives
✓ MSL973014 -	Prepare working solutions
✓ MSL933005 -	Maintain the laboratory/field workplace fit for purpose



and online



S	FEES	

**CERTIFICATE 2** 

This program is fully funded<sup>\*</sup> by the Qld VET Investment Budget for eligible students. <sup>\*</sup>Pending eligibility check

If a student is not eligible for VETiS funding a Fee for Service charge of \$1900 is available which includes the enrolment fee.

### **CERTIFICATE 3**

This program under a fee for service agreement and charged at a minimum of \$100 per unit which includes the enrolment fee.

## **ELIGIBILITY**

- Qld secondary school student in Years 10, 11 and 12.
- Australian Citizen or permanent resident or New Zealand Citizen.
- Have a sound achievement result in Year 10 Maths and English.



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