



# CERTIFICATE II IN SAMPLING AND MEASUREMENT

VET DEPARTMENT



VOCATIONAL CERTIFICATION

*Certificate II in Sampling and Measurement (MSL20116)*

RECOMMENDED ENTRY REQUIREMENTS

**C Standard in Year 10 English,  
B Standard in Year 10 Mathematics  
and Science**

## AIMS AND OBJECTIVES

**Certificate II in Sampling and Measurement** is a competency based course in which Units of Competency focus on learning outcomes that are linked to endorsed, industry-specified national competency standards.

This qualification is designed for students seeking a pathway in laboratory science and/or field work as a technician. For example: technical research assistant, assistant technician in a pathology laboratory or a laboratory scientist at a sugar mill. This qualification provides the skills and knowledge for an individual to be competent in a range of activities and skills and basic laboratory operational procedures in a defined context. Students will be provided with basic sampling and measuring skills and a background in workplace health and safety. They will gain an understanding of sustainability within a laboratory setting and how to monitor energy and commodity consumption plus an insight into the roles of employees and workplace expectations.

- The Certificate II in Sampling and Measurement will provide pathways into other certificate courses eg Certificate III and IV in Laboratory Skills.
- It will provide basic laboratory, sampling, measuring, data collation and workplace health and safety skills that lead to employment opportunities in a number of NQ industries and enterprises such as the mining, environmental and agricultural sectors, pathology and sugar milling.

## COURSE OUTLINE

### CERTIFICATE II IN SAMPLING AND MEASUREMENT – CORE UNITS

MSL922001	RECORD AND PRESENT DATA
MSL912001	WORK WITHIN A LABORATORY/FIELD WORKPLACE (Induction)
MSL943002	PARTICIPATE IN A LABORATORY/FIELD WORKPLACE SAFETY
MSMENV272	PARTICIPATE IN ENVIRONMENTALLY SUSTAINABLE WORK PRACTICES

### CERTIFICATE II IN SAMPLING AND MEASUREMENT – ELECTIVE UNITS

MSL952002	HANDLE AND TRANSPORT SAMPLES OR EQUIPMENT
MSL972001	COLLECT ROUTINE SITE MEASUREMENTS
MSL952001	COLLECT ROUTINE SITE SAMPLES
MSL973001	PERFORM BASIC TESTS

Students will be able to have previous experience or study recognised (Recognition of Prior Learning – RPL) which could result in a reduction of nominal hours of study.

**QCE Credits on successful completion – 4.**

## ASSESSMENT PROGRAM

If students complete all the necessary Industry Training Units of Competency they will be awarded a Certificate II in Sampling and Measurement. A Statement of Attainment will be issued if a full certificate is not completed. With Training Packages, assessment and training may be conducted at the workplace, off-the-job, at a training organisation during regular work hours, or through work experience, work placement, work simulation or any combination of these. This course utilises work simulation within the school environment as the main strategy. Students will have access to the school's Workplace Training Coordinator to organise work placements. Those students who obtain work placements may have some negotiated assessment completed in their workplace. Some assessment will be conducted in the field if circumstances permit.

**SUBJECT CHARGES: Nil**