

# Pre-enrolment Information



## MSL20118 Certificate II in Sampling and Measurement Geraldton

Release 1

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For more information about TAFE and Central Regional TAFE, check out our website at [www.centralregionaltafe.wa.edu.au](http://www.centralregionaltafe.wa.edu.au)

# PRE-ENROLMENT INFORMATION

## Certificate II in Sampling and Measurement

### Course Information

**Course Title** MSL20118 Certificate II in Sampling and Measurement

This qualification covers 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, resources and environmental industry sectors.

Employment outcomes targeted by this qualification include samplers and testers, production personnel, plant operators, production operators, field assistants, drivers, sample couriers and many others.

Samplers and testers conduct limited sampling and testing as part of their duties in their particular industry. They apply a restricted range of skills and operational knowledge to perform these tasks and do not generally work inside a laboratory. They:

- follow set procedures to sample raw materials and products
- may package, label, store and transport samples
- use simple equipment (hydrometers, thermometers and pH meters) to make measurements and perform basic tests that take a short time and involve a narrow range of variables and easily recognised control limits
- may make visual inspection of products and packaging.

**Packaging Information**

To be awarded the MSL20118 Certificate II in Sampling and Measurement competency must be achieved in a total of **eight (8)** units of competency, consisting of:

- **four (4)** core units of competency
- **four (4)** elective units of competency.

**Note :** Units marked with an asterisk have one or more prerequisite requirements and must be included in the total number of units chosen. Please refer to individual units for details.

**Duration**

6 months

**Location**

Geraldton

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Unit of competency (National code and title)	Core or Elective	Pre-requisite	Amount of training (For the standard learner, suggested hours may change based on needs of individual learners)
<b>MSL913003</b> Communicate with other people	E (B)		12 hours of class activities
<b>MSL912001</b> Work within a laboratory or field workplace (induction)	C		20 hours of class and practical activities
<b>MSL972001</b> Conduct routine site measurements	E (A)		15 hours of practical activities 15 hours of class activities
<b>MSMENV272</b> Participate in environmentally sustainable work practices	C		16 hours of project activities 8 hours of class activities
<b>MSL922001</b> Record and present data	C		42 hours of class activities
<b>MSL943004</b> Participate in laboratory/field workplace safety	C		15 hours of class (Note: safety aspects are taught and assessed in almost every unit as well)
<b>MSL973013</b> Perform basic tests	E (B)		20 hours class activities 40 hours practical activities
<b>MSL952001</b> Collect routine site samples	E (A)		15 hours of practical activities 15 hours of class activities

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## *Certificate II in Sampling and Measurement*

### Entry Requirements

Search for your course on our website at [www.centralregionaltafe.wa.edu.au](http://www.centralregionaltafe.wa.edu.au) and you can find detail on the entry requirements for this course.

### Career Pathways

Your course provides you with skills and knowledge to enter the workforce in varied job roles as well as further education. Details can be found on our website at [www.centralregionaltafe.wa.edu.au](http://www.centralregionaltafe.wa.edu.au)

### Course Costs

You will find detailed information about your course costs and how the costs are compiled on the Central Regional TAFE website here :

<http://www.centralregionaltafe.wa.edu.au/futurestudents/feespaymentoptions>

Alternatively, check the drop down box for FEES on your course page on the website which will also have details about the course fees.

### Textbooks and Learning Materials

Our physical and online library has a wide range of written and electronic resources useful to your course. You can find our online library on the Central Regional TAFE website at :

<http://www.centralregionaltafe.wa.edu.au/currentstudents/librarybookshop>

For on campus students your learning materials for each unit will be provided to you as you progress through the semester and the price is incorporated in your enrolment fees. If you are enrolled off campus other information about your learning materials and purchases will be provided with your enrolment.

### Other Course Requirements

Some courses may require you to provide additional resources such as Personal Protective Equipment (PPE) or uniforms. A list is provided below.

***Students will be provided (or have access to) the following:***

***Field and laboratory record forms (to be completed and stored in folder by students),***

***Fully equipped wet and analytical laboratory (including all equipment and reagents)***

***Laboratory coat,***

***Safety glasses,***

***Gloves,***

***Computers as required.***

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***Students need to provide:***

***Hat (wide brimmed or legionnaire style preferred)***

***Sunglasses,***

***Uniform or high-vis shirt for field work – uniform available for purchase from Totally workwear***

***Enclosed shoes***

***Steel cap lace up boots (essential for some industrial site visits)***

***Calculator***

***Ruler***

***Pens, pencils and other writing implements***

***Paper/A4 exercise books***

***Folder (Ring and display)***

***Protector sheets***

### STUDY OPTIONS

Central Regional TAFE aims to provide varied options for study to suit your needs. Not all courses are available at all campuses in the same way.

The following options are available in this course at this campus. For additional information about flexible study options at all of our campuses please check the courses pages on the Central Regional TAFE website.

- Face to face, 6 months
- Flexible learning, with practical component completed at a workplace (either paid or voluntary role)
- Students are expected to allow a minimum of 2 hours home study time per week.

### YOUR TIMETABLE

Geraldton Campus students can locate their Timetables from the myPortal page on the Central Regional TAFE website. You can also subscribe to your timetable so that you can view in your own Calendar. Details on how to subscribe to your Calendar can be found on the myTimetable link in the Student Portal.