



The techniques behind the science of soils testing

COURSE DESCRIPTION

This highly engaging qualification is ideal for those considering a career as a soils tester in the civil construction industry. This qualification will give you the skills and knowledge to collect routine site samples, prepare soil samples for testing and test construction materials.

Upon completion, students will have the skills and knowledge to function competently in laboratory and field environments.

PREREQUISITES AND ENTRY REQUIREMENTS

There are no formal entry requirements, however, it is preferred that participants have some experience in the industry.

COURSE DELIVERY

Gold Training delivers flexible training with instructors who have extensive industry experience. Gold Training offer this qualification:

- via an on-the-job traineeship over a 12 or 24 month time frame
- face-to-face
- delivered direct to your laboratory

VOCATIONAL OUTCOMES

This qualification reflects the responsibilities of a construction materials testing technical assistant in the civil construction industry. Participants will obtain a broad range skill set from work health and safety awareness, conduct laboratory-based acceptance tests and perform calibration checks on equipment.

As an employee you will often be required to use discretion and judgement in decision making to ensure a safe working environment and preparedness in the event of an emergency.

COURSE FEES

Course fees may vary depending on the units you are enrolled in so an approximate amount has been shown based on Gold Training's standard unit selection. You will be given the exact amount of your fees at enrolment. Part time student fees will vary depending on the number of units you are enrolled in.

- face to face - \$9,990.00 (negotiable upon larger group enrolments)

Course fees are made up of two components: tuition fees and resource fees. Tuition fees are determined by multiplying the nominal hours, which is the number of hours in which an average student could be expected to complete each unit. They are not the hours of training or instruction. Resource fees are charges for material that are essential to a course or unit, and are purchased by Gold Training to be used by students during the course.

QUEENSLAND GOVERNMENT FUNDING

The User Choice 2017-20 program provides a public funding contribution towards the cost of training and assessment services for eligible Queensland apprentices and trainees. The program aims to provide funding aligned to the skills needs of industry and respond to changing government priorities.

For more information on User Choice funding, please visit <https://training.qld.gov.au/providers/funded/userchoice>.

Student Co-contribution fees for participants apply to all qualifications offered through the User Choice funding program. Student Co-contribution fees are the essential costs for participants to undertake the qualification and include all costs associated with delivering the training.

- student co-contribution fee - \$1,488.00

**For enquiries about this course please call 1300 885 121
or email gt.studentadmin@goldtraining.edu.au**

UNIQUE STUDENT IDENTIFIER (USI)

From 1 January 2015, participants undertaking nationally recognised training require a USI before they can receive their training records and results. Once a USI is created participants will continue to use their USI for any future nationally recognised training they undertake.

Your USI links to an online account that contains all of your training records and results that you have completed after 1 January 2015.

If you would like to create your own USI prior to commencing training with Gold Training please visit www.usi.gov.au. Alternatively, with your permission (which can be provided when completing your enrolment form) Gold Training will create your USI number on your behalf.

LANGUAGE, LITERACY & NUMERACY (LLN) ASSESSMENT

It is a requirement for this qualification that participants complete an LLN assessment to ascertain whether further support opportunities are required to assist completion of this qualification. Please complete our LLN assessment [here](#) and provide with your enrolment.

RECOGNITION OF PRIOR LEARNING (RPL)

Gold Training recognises that you may have skills or knowledge from previous learning or work experience, you may be eligible to apply for Recognition of Prior Learning and/or Credit Transfer towards partial completion of this qualification.

STUDENT HANDBOOK

View the [Gold Training Student Handbook](#) for more information about course fees, the appeals and complaints process, and training with us.

HOW TO APPLY

Please complete the Gold Training enrolment form including collating your supporting documents by selecting the 'MSL40116 Certificate IV in Laboratory Techniques' occurrence via our [online enrolment portal](#).

COURSE UNITS

MSMENV272	Participate in environmentally sustainable work practices
MSL913001	Communicate with other people
MSL913002	Plan and conduct laboratory/field work
MSL943002	Participate in laboratory or field workplace safety
MSL924001	Process and interpret data
MSL934002	Apply quality system and continuous improvement processes
MSL933004	Perform calibration checks on equipment and assist with its maintenance
MSL953001	Receive and prepare samples for testing
MSL973001	Perform basic tests
MSL944001	Maintain laboratory or field workplace safety
MSL954001	Obtain representative samples in accordance with sampling plan
MSL915001	Provide information to customers
MSL924002	Use laboratory application software
MSL974005	Perform physical tests
MSL974010	Perform mechanical tests
MSL974012	Perform tests to determine the properties of construction materials
MSL973010	Conduct laboratory-based acceptance tests for construction materials

*Course units are subject to change



**NATIONALLY RECOGNISED
TRAINING**