[www.measurement.govt.nz](http://www.measurement.govt.nz)

Apprentice Measurement Technician

2 year fixed term

* Got a passion for science / engineering
* Keen to pursue a career and learn on the job
* Dynamic environment with highly skilled support

We have a unique opportunity for an enthusiastic and self-motivated individual to join our team as an Apprentice Measurement Technician in our Metrology environment.

[Measurement Standards Laboratory](http://www.measurement.govt.nz) (MSL) is the governments calibration laboratory and maintains New Zealand’s primary measurement standards, e.g. the primary kilogram, time, length etc and provides calibration services to New Zealand’s industry and regulators. MSL is an international leader in many areas of measurement including; measurement of fundamental constants; state of the art measurement techniques; realisations of physical measurement standards; and training.

This role would suit someone who is a school leaver and looking for a technical career learning from the best. We have a team of highly talented individuals who are committed to supporting someone at the start of their career. These opportunities don’t come around every day – a degree isn’t essential but having a real passion for maths and statistics is a must and an understanding of science and/or engineering would be extremely beneficial.

For the first eighteen months, this role will focus on gaining a strong understanding of, and working with, equipment and instruments used in dimensional measurements. For example, calibrating gauge blocks, instruments used for measuring surface roughness, optical projectors used for measuring graticules, laser interferometers and the use of coordinate measuring machines. The final six months MSL would look to expose you to other technical areas within the organisation to broaden your understanding and appeal to industry.

Following two years you will have developed skills and knowledge of dimensional calibration, precision measurement, calculating measurement uncertainties, report writing, coding, automation, working as part of a team, quality system, stakeholder engagement, interpreting documentary standards and the completion of tertiary courses if needed.

We will support your learning by assigning you a mentor and provide work placements with industry, for example in the aviation sector or at an independent calibration laboratory.

To be successful in this role you will have a mechanical aptitude, genuine curiosity around how things work and a real desire to learn and grow. No two days will be the same in this role, and the diversity will enable you to work across a range of technical areas in the Measurements Standards Laboratory (MSL).

Working in an environment that truly embraces a Quality Management System will challenge you and provide you with opportunities to grow your skills and abilities.

If this sounds like you, apply now.

**Callaghan Innovation is committed to our Home Safe Everyday policy. Successful candidates will be required to undergo pre-employment drug and alcohol screening.**

**You must have the right to live and work in NZ to apply for this job.**