



GROUNDTEST EQUIPMENT

NDM TRAINING COURSES



Course Information

GROUNDTEST EQUIPMENT's Training Course for Nuclear Density Gauge Operators

Cost & Payment Terms

\$450 (plus GST) per person. Refreshments and lunch provided by us

For our current customers:

Please provide your company purchase order number at the time of booking

For new customers: We will invoice you in advance

Cancellation Terms:

Payments will not be refunded if a cancellation is within five days of the training course date

Who's It For?

This course is for operators of all brands of nuclear gauges, for civil engineers and all current or potential users of density gauges

Participants will get bound copies of the course material to take away for later reference

Our Radiation Safety Training complies with the training requirements of the Office of Radiation Safety (O.R.S.)

Assessment

The training course includes a test: Those who pass receive a certificate suitable for applying to the Office of Radiation Safety for people needing a licence to operate a nuclear densometer

What You'll Learn

Radiation Theory	What radiation is and how we detect it Types of radiation Sources of radiation
Radiation Safety	How to minimise danger Biological effects of radiation
Regulatory requirements	Requirements of the Ministry of Health (O.R.S.) Responsibility of gauge licensees Transportation requirements Leak testing Record keeping Storage requirements Disposal requirements
Gauge Theory	How the gauges detect and process information
Gauge Operation	What the buttons and readout really mean
Practical use	Some practical issues for operators, e.g. plateau testing
Advanced Gauge Theory	The effect of radioactive decay Composition error
Backscatter Analysis	Managing the special problems of analysing backscatter Top layer effect
Maintenance	Keeping your gauge in top working order Monitoring the condition of gauges
Practical demonstration	How to maintain gauge mechanicals
NZS 4407	Making sense of the Standard
Calibration	What it is and how to save money
General Discussion	Review of the test questions Using Troxlers and related equipment to achieve the requirements of NZS 4407



Register now

www.groundtest.co.nz/ndm-training

Head to our website and fill in the registration form

