



IANZ is New Zealand's premier accreditation body. An organisation that holds IANZ accreditation can have confidence in its processes and provide assurance to its customers and clients.



[IANZ.GOV.T.NZ](https://www.ianz.govt.nz)



Contents

International Accreditation New Zealand	3
IANZ Accreditation	4
Why use accreditation	
What accreditation means	
What is the process for accreditation	
Helping world trade	5
How to recognise an accredited organisation	6
Leading experts work with IANZ	7
IANZ Services - Accreditation	8
Testing and Calibration Laboratories	
Radiology Services	
Inspection Bodies	
Building Consent Authorities	
IANZ Services - Registration	9
Good Laboratory Practice	
Designation of Conformity Assessment Bodies	
Primary Industries Laboratories	
Water Testing Laboratories	
Training	10
IANZ	11



More than 600 organisations throughout New Zealand are accredited by IANZ, giving them the right to include the distinctive and globally recognised IANZ logo on their reports and certificates.





International Accreditation New Zealand

Gaining accreditation by IANZ means our clients and their customers have independent assurance of:

- Competent people
- Appropriate resources
- Calibrated equipment
- Robust processes
- Effective systems and procedures

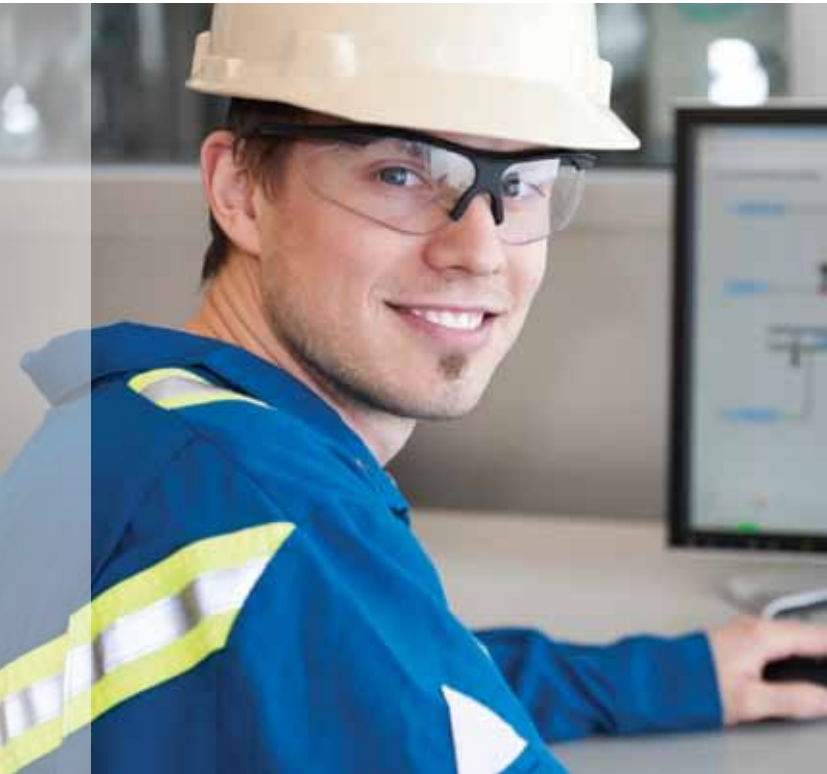
To smooth trade around the world, industry depends on reliable inspection, measurement, testing and other professional services. Accurate results are essential for protecting public health and safety and preserving the environment. Accreditation by IANZ provides indisputable evidence of reliability and competence.

Established under the Testing Laboratory Registration Act 1972, International Accreditation New Zealand (IANZ) is the national authority for the accreditation of:

- Testing and calibration laboratories
- Radiology services
- Inspection bodies such as boiler and crane inspectors and fire safety system inspectors
- Other technical professional services such as Building Consent Authorities

More than 600 organisations throughout New Zealand are accredited by IANZ, giving them the right to include the distinctive and globally recognised IANZ logo on their reports and certificates. They choose accreditation as independent recognition of their competence. Furthermore, many regulators insist on IANZ accreditation so the public can be assured their health and safety interests are being looked after.

IANZ Accreditation



Why use accreditation

IANZ accreditation offers many advantages, including:

- Increased market access, especially internationally
- Avoidance of product failure or recalls
- Less reworking and lower costs because measurements are accurate
- A key aspect of risk management for the organisation
- More orders and tenders accepted because product claims are supported by IANZ test certificates
- Better demonstration of due diligence in the event of legal action
- Provides impartial advice and knowledge transfer, leading to product development opportunities

What accreditation means

Having IANZ accreditation means organisations are recognised to issue specific test, inspection or technical service reports or certificates and to deliver technical services.

Their areas of competence are specified in their Scopes of Accreditation. For example, a laboratory might be accredited to undertake specific chemical tests but not to test electrical products for safety.

Accreditation ensures the integrity and reliability of laboratory results, inspection reports and other professional services. For customers, it provides instant reassurance.

Because IANZ accredited organisations are able to demonstrate their competency and reliability anywhere in the world, this gives them a strong competitive advantage and access to new market opportunities.

Accreditation ensures the integrity and reliability of laboratory results, inspection reports and other professional services. For customers, it provides instant reassurance.

What is the process for accreditation

IANZ operates according to the global accreditation standard set by the International Organisation for Standardisation (ISO).

Accreditation is achieved after IANZ has assessed an organisation for the following:

- competence and experience of its staff
- integrity and traceability of its equipment and materials
- technical validity of its methods
- compliance with international standards for quality and technical management

To maintain the highest professional standards, accredited organisations are usually assessed annually.



Helping World Trade

The implementation of the World Trade Organisation (WTO) Agreement on Technical Barriers has fostered international recognition of IANZ and its affiliated bodies around the globe. To facilitate world trade and public health and safety, WTO member countries, including New Zealand, rely on government and regulatory agencies and accreditation bodies that accredit laboratories, inspection bodies and management system certifying bodies.

In the area of accreditation, IANZ is recognised as a world leader. It was a founding member of the International Laboratory Accreditation Co-operation (ILAC) in 1977 and its regional equivalent, Asia Pacific Laboratory Accreditation Co-operation (APLAC), in 1992. It was also a founding signatory to the subsequent mutual recognition arrangements (MRAs) in the Asia Pacific region (APLAC) in 1997 and the global arrangement (ILAC) in 2000.

Most of New Zealand's trading partners have similar programmes to IANZ to accredit organisations in their countries and IANZ is frequently asked to help develop or audit the effectiveness of other national accreditation schemes.

MRAs enable test reports, calibration certificates and inspection reports from exporting countries to be accepted in the importing country. This removes the need for retesting or reinspection, thus saving time and money.

Most of New Zealand's trading partners have similar programmes to IANZ to accredit organisations in their countries and IANZ is frequently asked to help develop or audit the effectiveness of other national accreditation schemes.

IANZ now has formal MRAs with more than 65 national accreditation authorities around the world and this number is growing all the time. A list of these countries can be found at www.ilac.org



How to recognise an accredited organisation



Laboratory and inspection reports and certificates prepared by accredited organisations display the distinctive International Accreditation New Zealand accreditation symbol:



This symbol incorporates the specific accreditation programme and provides immediate identification and assurance.

New Zealand regulatory authorities and users of technical professional services recognise these symbols, as do the accreditation authorities of our major trading partners in Europe, Asia Pacific, North and South America, South Africa and the Middle East.

Leading experts work with IANZ



Scientists, radiologists, engineers and other recognised experts are an integral part of the IANZ peer assessment accreditation process.

Scientists, radiologists, engineers and other recognised experts are an integral part of the IANZ peer assessment accreditation process. They also provide a link with their industries and professional bodies through the IANZ Professional Advisory Committees (PACs). Highly regarded professionals in their field are appointed as members of the PACs.

Each PAC helps to develop and approve criteria documents, to nominate experts to perform assessments, to advise on technical issues and to scrutinise results from new applicants for accreditation.

Professional Advisory Committees include:

- Chemical, Biological and Dairy Testing (CBDPAC)
- Physical Sciences Testing (PPAC)
- Metrology and Calibration (MCPAC)
- Medical Testing (MEDPAC)
- Radiology Services (RADPAC)
- Inspection Body (IBPAC)
- Building Consent Authorities (BCAPAC)

Chairs from each PAC serve on the IANZ Accreditation Advisory Committee (AAC) which liaises with and reports back to New Zealand's technical professional community. AAC also serves as an independent expert body for adjudication on any appeals arising from IANZ accreditation services.

Experts provide a link with their industries and professional bodies through the IANZ Professional Advisory Committees (PACs).



IANZ Services - Accreditation



The distinctive International Accreditation New Zealand accreditation symbol.

Testing and Calibration Laboratories:

Laboratory accreditation is the process of assessing and endorsing the quality management and technical competence of testing, measurement and calibration laboratories in all fields of science and technology. These include biology, chemistry, engineering mechanics, medicine, electricity, physics, metrology and calibration. Laboratories are accredited when they comply with the international standard NZS/ISO/IEC 17025. Medical testing laboratories are accredited for compliance with the international standard NZS/ISO15189.

Radiology Services:

Radiology services receive formal recognition of their skills, expertise, competence, management systems, procedures and facilities based on independent assessment by experts. Accreditation is achieved when they meet the New Zealand Code of Radiology Management Practice, a version of NZS/ISO15189 modified specifically for radiology services.

Inspection Bodies:

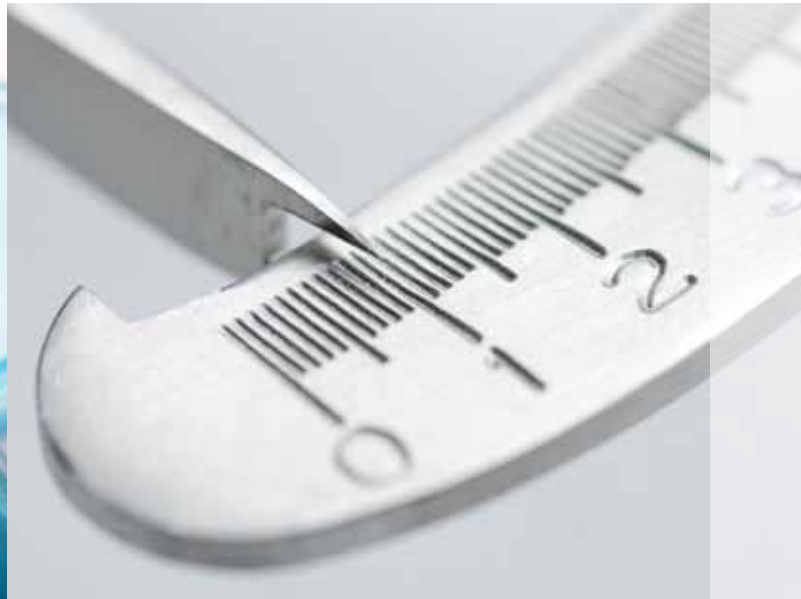
Accreditation provides formal recognition that an inspection service is capable of meeting standards of quality, performance, technical expertise, competence and professional judgement. Accredited inspection bodies comply with NZS/ISO/IEC 17020.

Building Consent Authorities:

IANZ also accredits Building Consent Authorities (BCAs) against regulatory criteria set by the Ministry of Business, Innovation and Employment (MBIE).



IANZ Services - Registration



Good Laboratory Practice:



The OECD Principles of Good Laboratory Practice are used to assess research facilities undertaking regulatory non-clinical safety studies

for new chemical substances, including pharmaceuticals, veterinary medicines and agricultural chemicals. IANZ has been designated by the New Zealand Government as the Compliance Monitoring Authority for the OECD's programme for the Mutual Acceptance of Data.



Designation of Conformity Assessment Bodies:

Laboratories and inspection services can be designated as Conformity Assessment Bodies (CABs) when they demonstrate competence to perform tests or inspections that meet IANZ designation criteria. CABs must also meet specific criteria such as European Directives for CE Marking. IANZ is the New Zealand Designating Authority for laboratories and inspection bodies under government agreement with the European Community, Singapore and China.

Primary Industries Laboratories:



Government regulations require all primary industries laboratories testing New Zealand's export produce to be approved under the

Ministry for Primary Industries (MPI) Laboratory Approval Scheme and/or the IANZ Dairy Testing Programme. This supports MPI's official assurances about exported produce, such as meat, dairy products, wine etc, and ensures overseas market access requirements are met. IANZ conducts assessments of such laboratories, which must be accredited as a pre-requisite for approval by the MPI.

Water Testing Laboratories:



IANZ is responsible for the maintenance of the Ministry of Health Register of Water Testing Laboratories and for the assessment and

registration of such labs. They are assessed to ensure their competence to test against the Ministry's Drinking Water Standards for New Zealand which define test methods and maximum acceptable levels of chemical, radiological, microbiological and other drinking water characteristics to ensure the protection of public health.

Training

The New Zealand Quality College is owned and operated by IANZ and provides training in a wide range of technical and quality subjects.

Courses can be held at IANZ headquarters in Auckland, throughout New Zealand or at clients' premises.

Forthcoming courses are listed on the NZQC website. To obtain more information: email info@nzqc.co.nz or visit www.nzqc.co.nz

Topics include:

- Laboratory quality management and/or audits
- Business issues for laboratories
- Health and safety management
- Laboratory measurement basics
- Traceability and uncertainty of measurement in testing
- Temperature measurement
- Traceable pressure, power and electrical measurement
- Balances and weighing
- Accreditation of inspection bodies
- Food safety management and/or auditing
- Environmental management systems
- Quality improvement
- Internal auditing

Other courses can be customised to clients' requirements.

Course tutors are either IANZ staff or technical experts and all are recognised specialists in their fields, with extensive experience in the development and assessment of technical professional services.

The College is recognised by the New Zealand Qualifications Authority as a private training establishment.



IANZ

Gaining accreditation by IANZ means our clients and their customers have independent assurance of:

- ✓ *Competent people*
- ✓ *Appropriate resources*
- ✓ *Calibrated equipment*
- ✓ *Robust processes*
- ✓ *Effective systems & procedures*



Private Bag 28 908
Remuera
Auckland 1541

626 Great South Road
Ellerslie
Auckland 1051

Ph: 64 9 525 6655
Fax: 64 9 525 2266
Email: info@ianz.govt.nz
Web: www.ianz.govt.nz



The IANZ team



Private Bag 28 908
Remuera
Auckland 1541

626 Great South Road
Ellerslie
Auckland 1051

Ph: 64 9 525 6655
Fax: 64 9 525 2266
Email: info@ianz.govt.nz
Web: www.ianz.govt.nz