

OPPORTUNITIES FOR 10+2 Non Medical Students in New Zealand



EMPENHANZ
PASSION | POTENTIAL | PROCESS

Scientific Career Planning

**Employability Enhancement
Support**

SMART Visa Filing

AIM

ASSESS

ALIGN

ACT

ACHIEVE

**THE
5A
APPROACH**



A Career in the World of Engineering & Technology

The exhilarating leap from secondary education to tertiary realms heralds a period of triumph and reflection. This pivotal juncture offers an opportunity to bask in the glow of hard-earned achievements while refining career aspirations and pinpointing one's expertise. Students armed with foundational scientific knowledge gleaned during their school years are poised to explore a myriad of career paths in the ever-evolving world of engineering and technology.

The realm of Engineering and Technology is a vibrant and expansive sector, teeming with boundless prospects for students and graduates alike. This dynamic industry encompasses a diverse spectrum of professional, scientific, and technical services, constantly reshaping our modern world. As the technological marvels of the past half-century have revolutionized human civilization, the onus now rests upon the shoulders of future generations to maintain this momentum, steering us towards more sustainable progress as our planet's finite resources gradually diminish. The convergence of various engineering disciplines, such as mechatronics and automotive software engineering, continually

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To thrive as a technical professional in this fast-paced landscape, certain indispensable skills must be honed:



Analytical Prowess:

The ability to dissect complex data and extract meaningful insights is crucial for navigating the intricate challenges of today's technology-driven world.

Critical Thinking :

A discerning mindset that evaluates information objectively and systematically is essential for making informed decisions and driving innovation.

Complex Problem-Solving:

The capacity to untangle multifaceted issues and devise effective, creative solutions is paramount in the ever-shifting terrain of engineering and technology.

Organizational Acumen:

Mastery of time management, prioritization, and resource allocation is indispensable for the successful execution of projects and the realization of one's full potential in this dynamic industry.

Opportunities For **Engineering and Technical Professionals** in New Zealand

As an international student pursuing a career in New Zealand engineering and technology sectors, your journey will encompass multiple phases. During your academic tenure, you can acquire invaluable experience and develop teamwork skills by actively participating in collaborative projects. Upon graduation, the post-study work visa period paves the way for securing positions in technical supervision and mid-level management, ultimately leading to permanent residency.



Newly-minted graduates can delve into dynamic opportunities within high-demand areas, including advanced manufacturing, renewable energy, robotics, software development, and telecommunications. These sectors are consistently seeking proficient professionals and offer abundant prospects for career growth. To thrive, it is essential to maintain focus, seize opportunities, and engage in continuous skill development. By doing so, you can establish a gratifying career in New Zealand engineering and technology industries while contributing to the nation's economic growth and social advancement.

- EnviroTech:

Environmental Technology & Sustainability

03

EnviroTech is where environmental science meets practical technology and compliance. Think environmental monitoring, ESG reporting, clean energy projects, water quality, waste systems, remediation, sustainability analytics, and policy-backed implementation. It's "future-proof" not because it's trendy, but because regulation and risk management are only increasing globally.

New Zealand brands itself on environmental responsibility, but the real advantage is practical: strong regulatory frameworks, active local councils, agriculture + industry + tourism pressures, and a society that expects environmental performance. That creates real work in councils, consulting, infrastructure, energy, and primary industries.



Diploma Level

- Environmental Field Technician.
- Sampling/Monitoring Assistant.
- Compliance Support.



Bachelor Level

- Environmental Consultant (Junior).
- Sustainability Coordinator.
- Environmental Scientist.
(graduate pathway)



Masters / Experience

- Senior Environmental Scientist.
- Sustainability Manager.
- Environmental Manager.
- Specialist Consultant.
(climate risk / contaminated land / water)

Environmental Consultant

Average salary range
\$85k - \$105k

Environmental Scientist

Average salary range
\$90 - \$100k

Environmental Manager

Average salary range
\$115 - \$135k

Current Job Availability

Environmental
Advisor ads:
~107

Environmental
Officer ads:
~316

Sustainability
Jobs (broad):
~1,615

- FoodTech:

Food Science, Quality & Innovation

FoodTech is a practical, industry-facing pathway: product development, quality assurance, food safety systems, processing, packaging, sensory analysis, and compliance. It fits students who want science and outcomes, not abstract theory.

New Zealand is a major food producer and exporter. That creates steady demand for food safety, innovation, and process improvement roles across dairy, meat, horticulture, FMCG, and export supply chains.



Diploma Level

- Quality Technician.
- Lab Technician.
- Production QA Support



Bachelor Level

- Food Technologist.
- QA/QC Officer.
- NPD Support Roles.



Masters / Experience

- Senior Food Technologist.
- Food Safety Manager.
- Technical/Compliance Manager.
- R&D lead

Indicative Salaries

Food Technologist:
\$75 - \$80k

(Regional differences exist;
some locations report higher
ranges)

Future Roles:

R&D/NPD manager, regulatory affairs
specialist, technical auditor, operations
excellence lead in food manufacturing.

Current Job Availability

Food Technologist ads: ~110

Food Technology category ads: ~151

- AgriTech:

Agriculture, Technology & Innovation

05

AgriTech is the modern version of agriculture careers. It's about productivity, sustainability, biosecurity, precision farming, smart irrigation, farm data, supply chain traceability, animal tech, and food system resilience. For Indian parents, the key point is this: AgriTech is not "just farming". It is science + systems + technology applied to one of New Zealand's strongest economic engines.

If Biology was missing in high school: This is usually fixable. Many institutes allow entry with bridging papers (foundation science, biology for applied pathways, or a preparatory semester). The student should expect to do an extra paper/module if required, rather than assuming direct entry into bio-heavy courses.



Diploma Level

- Farm/Field Technician Roles.
- Agribusiness Operations Support.
- Lab/Field Support.



Bachelor Level

- Agronomist (Junior).
- Agricultural Scientist/Analyst.
- Farm Systems Advisor.
- Agri-Operations Roles.



Masters / Experience

- Farm Manager.
- Agri-consultant.
- Sustainability Advisor in Primary Industries.
- Product/Innovation Roles in agri companies

Agronomist

\$75k - \$95k

Farm Manager

\$110 - \$130k

Future Roles:

Precision agriculture specialist, farm systems consultant, sustainability lead for primary sector, agri-product manager (tech-enabled), biosecurity or compliance pathway roles.

Current Job Availability

New Zealand
Agriculture
Jobs ~107

Agricultural
Scientist ads
~110

Agriculture
Technician ads:
~108

- Advanced Manufacturing: Automation, Production & Industrial Tech

Advanced Manufacturing is manufacturing with brains: automation, robotics, lean systems, sensors/IoT, industrial data, quality engineering, and production optimisation. This pathway suits students who like engineering plus real-world execution.

New Zealand manufacturing is smaller than big industrial nations, but it's diverse: food processing equipment, aerospace niches, electronics, materials, packaging, construction products, and export-driven production. Advanced skills (automation + quality + systems) travel well globally.



Diploma Level

- Maintenance/Production Technician.
- Junior Automation Support.
- QA Tech.



Bachelor Level

- Production Engineer.
- Manufacturing Engineer.
- Automation Engineer (graduate track)



Masters / Experience

- Operations Manager.
- Continuous Improvement Manager.
- Manufacturing Systems Consultant.
- Plant Engineering Leadership.

488

Production Engineer

Job advertisements available

\$105k

Automation Engineer

Average salary range
\$105 - \$125k

364

Manufacturing Engineering

Category job listings

Future Roles:

Automation lead, industrial systems architect, operations excellence leader, plant manager, supply chain + manufacturing integration roles.

- IT & Digital: Software, Data & Cloud

07

Software and digital careers are not just "coding jobs". They include product, data, cybersecurity, cloud, automation, and business systems. This is one of the most globally portable pathways if the student builds a strong portfolio and keeps skills current.

New Zealand has a steady demand for digital skills across banks, government, utilities, health, logistics, and SaaS companies. The market is smaller than the US or India, but roles are real and transferable.



Diploma Level

- IT support,
- Junior Developer Support
- QA/Testing Support
- Junior Analyst



Bachelor Level

- Data analyst
- Cloud Support
- Junior Security Roles
- Graduate Software Developer



Masters / Experience

- Senior Developer
- Solutions Architect
- Product Manager
- Engineering Manager

\$105k

Front-end Developers

Average salary range
\$105 - \$115k

\$120k

Full-stack Developers

Average salary range
\$120 - \$130k

6,352

Developers Jobs

Broad category listings available

Future Roles:

Data engineer, platform engineer, cybersecurity analyst, cloud architect, AI/automation specialist, product lead.

- Civil & Built Environment Opportunities

08

Civil is the backbone of the built world: transport, water, land development, buildings, and infrastructure. For parents, this is one of the clearer pathways because the job titles and career ladder are well understood.

New Zealand keeps investing in urban development, transport upgrades, three-waters style infrastructure work, resilience, and rebuilding/maintenance cycles. Civil engineers also move well internationally because design standards differ, but the fundamentals don't.



Diploma Level

- Civil Technician,
- CAD/Drafting Support,
- Surveying Support,
- Site Assistant.



Bachelor Level

- Graduate Civil engineer,
- Site engineer,
- Design Engineer,
- Junior Project Engineer



Masters / Experience

- Senior Civil Engineer,
- Project Manager,
- Infrastructure Consultant,
- Discipline Lead

Future Roles: Infrastructure advisor, transport planner, water resources specialist, project director, consulting engineer, asset management lead.

Indicative Salaries (NZD)

Civil Engineer Roles :
\$90k-\$110k

Auckland Central :
\$95k-\$115k

Site Engineer Roles :
\$95k-\$115k

Current Job Availability

Civil Engineer ads:
~1,041

Civil Engineer Category :
~544

- Quantity Surveying & Construction Project Management: Cost and Coordination

In the world of construction in New Zealand, these two roles often go hand in hand. Quantity surveyors and construction project managers are like the dynamic duo of making sure a project runs smoothly. In simple terms, quantity surveying is all about keeping an eye on costs and making sure the budget stays on track, while construction project management is about overseeing the entire project from start to finish.

The cool part is that New Zealand's education gives you practical, hands-on training in both areas, so you're not just learning theory—you're getting real-world skills that make you a pro at both cost control and project coordination.



Diploma Level

- Assistant Quantity Surveyor
- Junior Project Coordinator



Bachelor Level

- Quantity Surveyor
- Construction Project Manager



Masters / Experience

- Senior Cost Manager
- Lead Project Manager

Indicative Salaries (NZD)

Entry-level Roles:
\$60 - \$75k

Senior Roles:
\$90k-\$120k
(depending on specialization)

Current Job Availability

Around 3,500 combined roles in quantity surveying and project management in NZ.

Future Roles:

Cost Planning Specialist
Sustainable Construction Manager

- Mechanical : Engineering & Infrastructure

10

Mechanical careers in New Zealand are all about practical engineering and infrastructure work. You'll find yourself involved in everything from supporting civil projects to keeping essential machinery running smoothly. And here's the thing: the New Zealand education system is refreshingly hands-on. It's not just about outdated theory; it's about rolling up your sleeves and gaining tangible skills that actually translate into the real world. So if you're aiming to build a solid mechanical career, you'll get that practical edge right from the start.



Diploma Level

- Mechanical Technician Support
- Infrastructure Maintenance Assistant



Bachelor Level

- Mechanical Engineer for Civil Projects
- Systems Design Engineer



Masters / Experience

- Senior Mechanical Engineer
- Infrastructure Project Manager

Indicative Salaries (NZD)

**Entry-level
Mechanical Roles:**
\$60 - \$75k

**Mid-level to
Senior Roles:**
\$80 - \$120k

Current Job Availability

Around 4,200 mechanical and infrastructure-related job listings in NZ.

Future Roles:

Mechanical Systems Integrator
Infrastructure Sustainability Specialist

- Electrical

A renewable energy and Power & Automation

Electrical careers in New Zealand go beyond just wiring and circuits. They dive into power systems, automation, and even sustainable energy projects. It's a field where you get to be part of the backbone of infrastructure, and the education here is all about that hands-on, real-world approach. New Zealand doesn't just hand you theory; it gives you practical skills that you can actually use in the field.



Diploma Level

- Electrical Technician Support
- Automation and Control Assistant



Bachelor Level

- Electrical Engineer for Power Systems
- Automation Systems Designer



Masters / Experience

- Senior Electrical Engineer
- Renewable Energy Project Manager

Indicative Salaries (NZD)

Entry-level Electrical Roles:
\$55 - \$70k

Mid-level to Senior Roles:
\$80 - \$110k
depending on specialization

Current Job Availability

Roughly 3,800 electrical and automation-related job listings in NZ

Future Roles:

Smart Grid Engineer
Energy Efficiency Consultant

Study Options



After completing their 10+2 non-medical education in India, international students in New Zealand have a variety of qualification options to consider. The NZ government has a list of "GREEN LIST" occupations that offers good study and settlement opportunities for aspiring students to launch their career on the global stage. Some popular choices include:

Diploma in Engineering

A diploma in engineering is an excellent choice for students seeking practical skills and knowledge in engineering fields. The programme typically takes 2 years to complete and covers fundamental to mid-level subject matter knowledge.

Bachelor in Engineering

A Bachelor of Engineering degree is a 3-year undergraduate programme offering students a comprehensive understanding of engineering principles and practices. Students can specialise in areas such as civil, mechanical, electrical, or computer engineering.

New Zealand has a wide range of tertiary education options. There are education providers in each of the leading centres and regional areas. The New Zealand tertiary sector covers private training establishments (PTEs), technology and polytechnics (ITPs) and universities.

Credit System:

For each year of study, students are awarded 120 credits. These credits are made of a combination of classroom studies and industry projects. Each subject generally carries 15 credits, and students have to study up to 8 papers to claim the 120 credits.

Course Selection :

When making a course selection, candidates should look at five factors; at the top are the interests and match to career aspirations, eligibility, affordability, visa suitability and program availability in the desired intake.

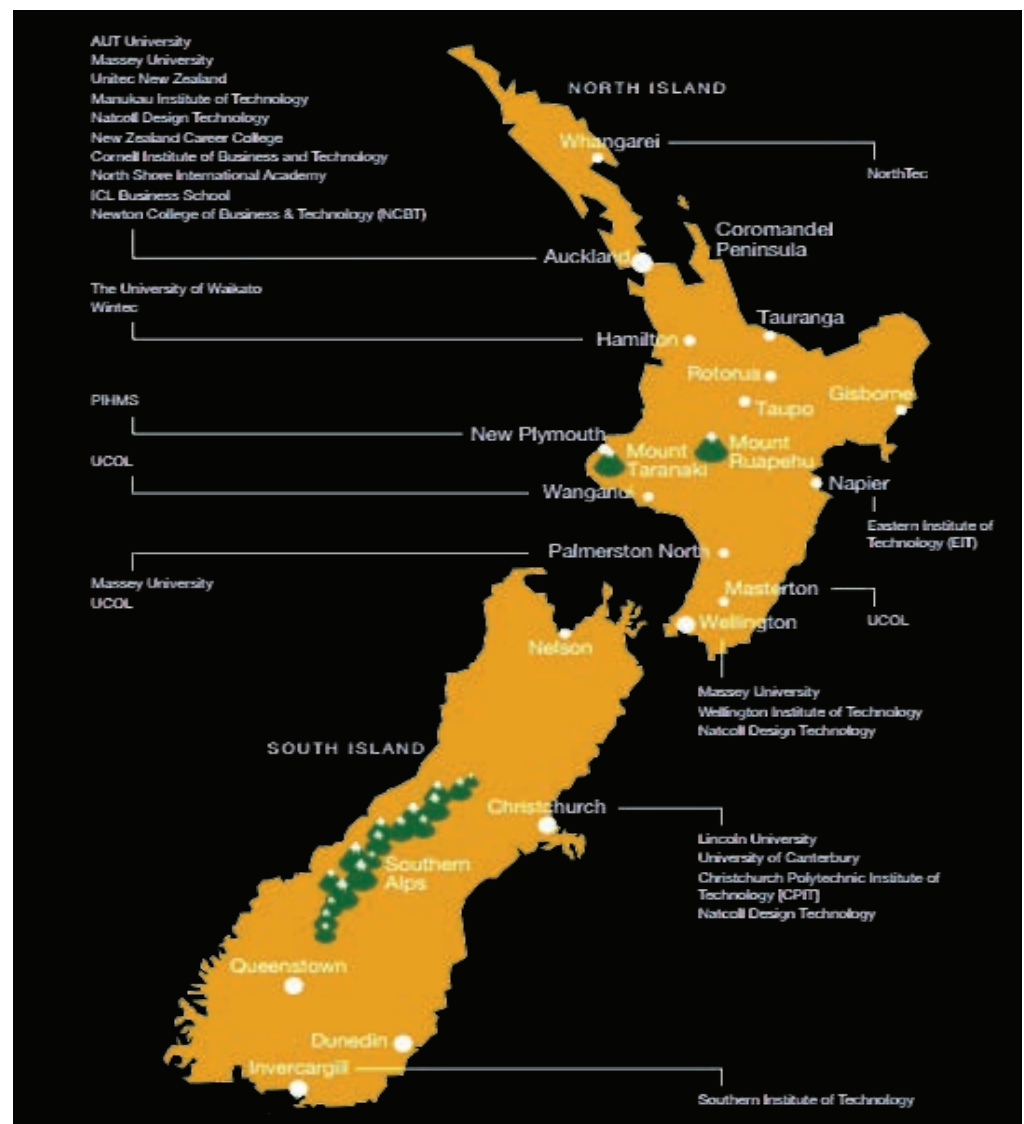
Colleges & Provinces

NZ is made of two large islands surrounded by water. Each of the islands presents different opportunities for people looking for career progression.

North Island is home to two major New Zealand cities, including Auckland, the commercial capital of NZ. It is home to 35% of the country's total population and Wellington, the official capital of NZ.

Christchurch is the central city of the South Island, along with Dunedin and Invercargill, the last major city at the bottom of the world.

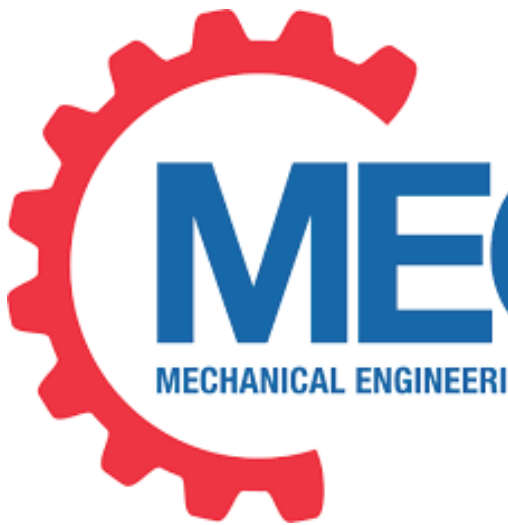
NZQA is the governing body that ensures the quality of the course contents and also oversees the quality of the delivery of the coursework.



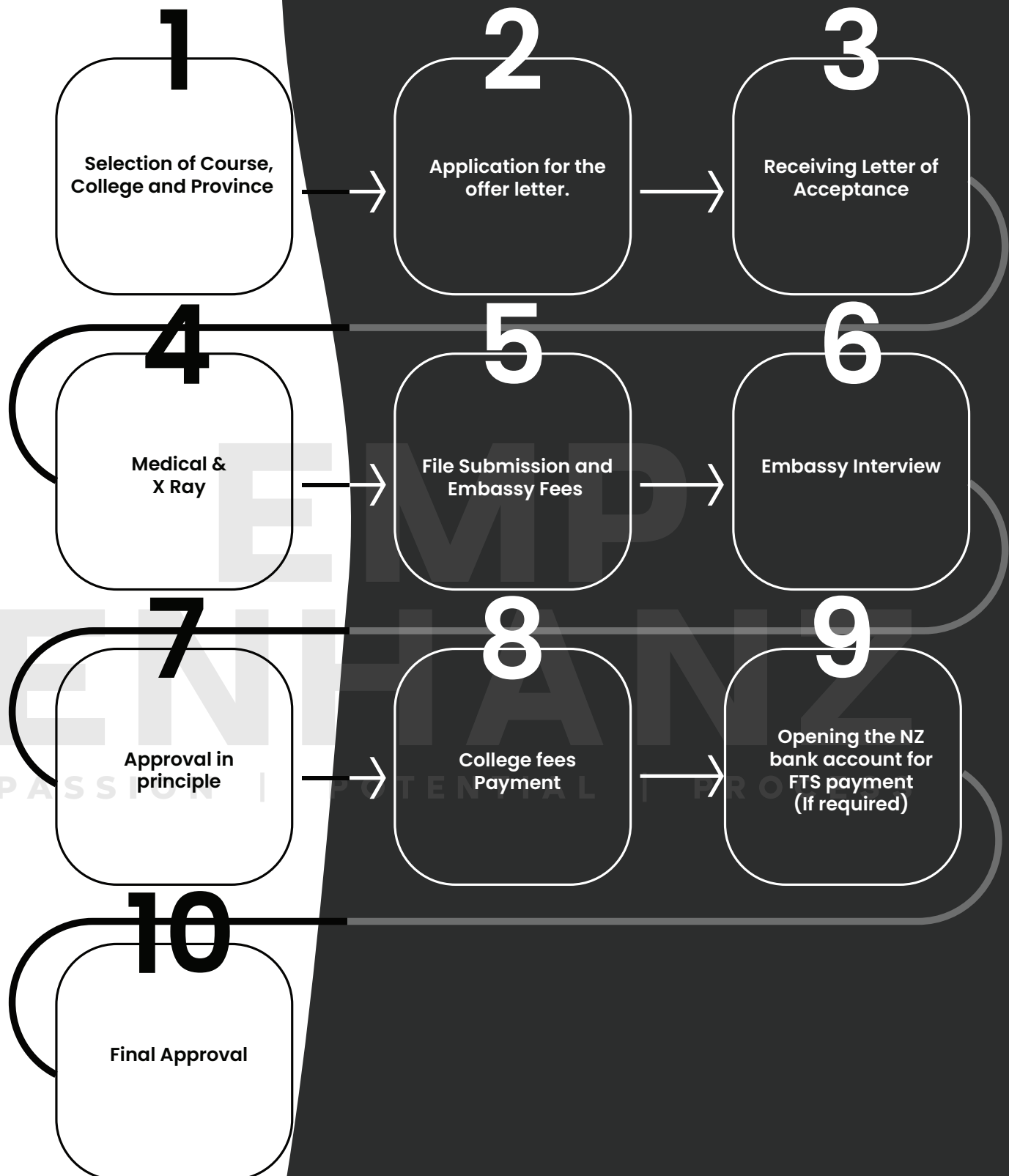
Engineering & Tech

Sector Professional Bodies

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Steps of Visa Process:



Documents Requirement

There are a range of documents you must provide at the different stages of your application to the institute and, subsequently, to immigration authorities. Immigration authorities use these documents for identity verification and to verify that you meet the eligibility and affordability criteria.

1. Selection of Course, College and Province
2. Application for the offer letter
3. Receiving Letter of Acceptance
4. Medical & X Ray
5. File Submission and Embassy Fees
6. Approval in principle
7. College fees Payment
8. Opening the NZ bank account for FTS payment (If required)
9. Embassy Interview
10. Final Approval

Eligibility

New Zealand educational institutions have a good reputation around the world. To maintain their quality and standard, these institutions have some strict eligibility criteria. New Zealand has comprehensive quality assurance mechanisms embedded in its education system at the government and institutional level as well as through professional peak bodies.

One has to meet academic scores criteria and the linguistic proficiency requirements equally to get admission to their desired institute.

The academic scores criteria for Diploma programmes are generally 60% for the core subjects. However, a higher score may be required by the university for a specific course.

IELTS score Requirement: Generally for Diploma and Degree courses, the requirement is for 6.0 overall not less than 5.5 in each module or equivalent language proficiency test. However, a higher score may be required by the university for a specific course.

Note: IELTS equivalent tests such as PTE are also recognized to meet the English proficiency criteria. However IELTS is preferred. The equivalence scores are to be checked with comparison tables published by each institute/university.



Note:

10+2 core subjects must be in a related stream which student choose for further studies in New Zealand.



Note:

English Language proficiency criteria are dependent on the selected institutes and chosen courses.

Affordability

As an aspiring international student in New Zealand, you would be making a significant financial commitment. There are two main components in terms of funds required. One is the course fees, and the second one is your living expenses. Students would also have to satisfy the visa-issuing authorities that they have sufficient financial means to meet the expenses throughout their course duration by providing supportive financial documents.

Typical Tuition Costs :

For Diploma Courses

1st year: NZD 25K to NZD 30K

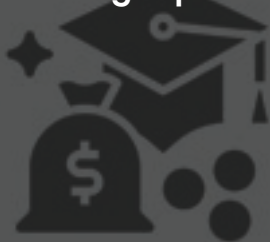
2nd year: May remain the same

For Degree Courses

NZD 25K-NZD 40K per annum

If you opt for a government polytechnic diploma to start with, this could be an economical option, tuition fees for these courses could be lower as compared to fees of major universities. You can claim up to 100% cross credits through the articulation program with the number of universities.

Living Expenses:



For one year – NZD 20,000

NZD 2,000 for travel costs are to be added if you are applying from anywhere else outside New Zealand.

If loan Taken :

we need to submit a loan disbursement letter and Loan account statement.

ITR Requirement:

Parents income proof are recommended to be attached with visa application to prove a stable financial situation.



Post-Study Work Visa

Post Study work visa is an excellent opportunity for international students to complement their quality education in New Zealand with real-world experience. While studying a student will earn invaluable experience, and a Post-study work visa would support students in their permanent resident pathways.

The length of the post-study work visa is directly related to the stream and duration of the course study. After completion of two years, a student will be eligible for a post-study work visa of 2 years in the same occupation as their education. Students can convert their diploma into degree to develop deeper understanding of the subject matter and enjoy the benefits of 3 years open post-study work visa. The students who complete a Bachelor's program they will be entitled for up to 3 years post-study work visa.

2+2
3+3



Our Navigator program helps international students maximize their work experience opportunities. Our focus is to enhance the employability of fresh graduates, which is achieved through education, industry engagement, and real-world experience. We empower you, so you complete your study and settle abroad goals promptly.

PR Pathways

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After completing your course qualification and utilising your PGWP, you will plan for a Permanent Residency in New Zealand. Local Employers prefer students with previous study and job experience in NZ because of the outstanding education of NZ institutions.

NZ is eager to retain International students who can contribute to the economy. For foreign students in New Zealand, there are the following categories in which they can apply for Permanent Residency :

1. Skilled Migrant Category

2. Greenlist Residence Pathway

i) Straight to Residence Pathway

ii) Work to Residence Pathway

Qualification



ANZSCO Aligned Jobs



The NZ government manages all these categories to support and provide the skilled workforce required by local businesses and industry sectors.

1. Skilled Migrant Category

This is a point-based system where the points are allocated for employability factors such as qualifications and experience. A critical factor is having a SKILLED job offer aligned with NOL by an accredited employer. This visa is for people with skills contributing to New Zealand's economic growth. Before the applicant can apply, they will need to lodge an expression of interest (EOI) with their work experience and qualifications details. Please refer to this link to calculate the points.

<https://www.immigration.govt.nz/visas/skilled-migrant-cat>

2. Green List Pathway to NZ Residency

The Green List covers occupations New Zealand considers in demand, with defined pathways to residence. If your role is on the list and you meet the exact qualification, experience, registration, and pay requirements, and your employer is accredited, the residency process can be more straightforward.

But a Green List job or a work visa does not guarantee residency. You must still meet all role-specific criteria and standard checks, including health, character, age, and English.

In reality, residency depends on three things aligning: the role being on the Green List, you meeting INZ's requirements for that role, and your employer meeting accreditation rules.

Our Role in your SUCCESS

We use world-renowned scientific career discovery tools to help you connect with your true calling and career paths.

We recognize that obtaining your visa can be challenging, but by enhancing your profile with targeted skills and certifications, we ensure your visa application stands out.

Once we've helped you make informed career choices and secure your dream visa, our Career Integration Plans ensure your success by preparing you for every critical stage of your journey from student visa to PR. This program provides industry insights, enabling you to gain work experience early in your studies so that by the time you graduate, you'll have a strong combination of practical experience and a quality education to enhance your career prospects.

Our scientific & holistic approach of **5A's** is the key, seamlessly connecting each phase of your journey for optimal results.

Don't let opportunities pass you by.

Seize the success you deserve by leveraging our exceptional services and support.

EmployAbility

AIM

ASSESS

ALIGN

ACT

ACHIEVE

THE
5A
APPROACH

CliftonStrengths



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WHY US?

At EMPENHANZ, we're building something bigger than courses or consultations. We bring the whole journey together career clarity, operational excellence, skill-building, employability, and real pathways into New Zealand's evolving workforce. Our approach comes from **25 years of practical industry experience**, so everything we offer is grounded, relevant, and aligned with where the future of work is heading.

We don't treat your future as a checklist of rules, regulations, and policy steps. The process matters, but it's not the starting point.

What we focus on first is helping you connect with your passion and build your real potential. Once that foundation is strong, the process tends to fall into place.

At its heart, this is about helping capable people stop getting overlooked, start showing their true strengths, and move into careers that offer stability and long-term growth. It feels more like a partnership than a service because our goal is to create opportunities that last and support lives that genuinely move forward.



25 YEARS
Overseas Experience

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To ensure your success, please reach us at:

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Zariya "The chain that changes"

In partnership with all our students of **SKILLS TO SUCCEED** program, we sponsor the study of an underprivileged child. Let's become Zariya of each other.

