



Course Booklet

New Zealand Diploma in Construction (Level 6)



Imperial College of New Zealand

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New Zealand Diploma in Construction (Level 6)

Programme detail

New Zealand Diploma in Construction (Level 6) aims to provide students with sufficient knowledge and skills in construction management or quantity surveying.

New Zealand Diploma in Construction

- **Level 6, 240 credits**
- **Duration: 80 weeks (including break)**
- **Teaching weeks: 64 weeks**
- **Strands:**
 - **Construction Management**
 - **Quantity Surveying**
- **Entry Requirement**
 - Age: Minimum 16 years
 - Academic: Minimum of Senior Secondary School, preferably Non-Medical OR Commerce OR any other stream with Mathematics as one of the majors OR equivalent.
 - Marks: The overall minimum percentage is 55% with 60% in mathematics.
 - Gap: No more than two (2) years gap (this requirement is applicable to offshore candidates ONLY)
- English Language requirement:
 - IELTS (Academic), Overall score of 6.0, with no band score less than 5.5, OR
 - PTE (Academic), Overall score of 50 with no band score lower than 42 OR
 - Meet any other acceptable evidence of English language requirements for international students

GRADUATE OUTCOME

On successfully completing the programme, learners will be able to:

- Engage and involve stakeholders particularly contractors within the project progress in accordance with contractual obligations and industry best practice.
- Apply relevant New Zealand legislative frameworks to building and construction work.
- Evaluate and select materials and finishes for building projects taking into consideration sustainability and the impact on the built environment.
- Select materials and finishes for a construction project taking into considerations aesthetic appeal and initial and ongoing costs, life cycle assessment considerations (such as material performance, availability and impact on the environment) and the ability to reuse, recycle or dispose of the material at the end of its life.
- Establish the foundations and substructure; the passive fire protection systems; the structure for a specific design, the envelope, and the interior for medium and large buildings.
- Prepare and administer construction contracts including preparing and evaluating tender submissions, valuing building works up to and including final account statements.
- Communicate with different stakeholders during a construction project in accordance with contractual obligations and industry best practice.

CORE (COMPULSORY) MODULES

There are eight (8) core modules in the programme.

CODE	Core (Compulsory Modules)	Credits
6000	Construction Legislative and Regulatory Framework	15
6010	Building Components and Materials	20
6030	Sustainability & Construction Innovation	20
6040	Construction Management and Technology I	20
6050	Construction Management and Technology II	20
6060	Construction Tendering and Contract Administration	20
6070	Project Management	20
6080	Construction Procurement	20



CONSTRUCTION MANAGEMENT STRAND

The Construction Management strand provides students with comprehensive industry knowledge along with the latest trends and development within the industry. It covers the major aspects of construction management including project initiation and planning, scheduling techniques and procedures, cost estimating and control, and construction project financials that meet the requirements of New Zealand legislation, Codes of Practice, and New Zealand and Australian Standards. After completing this strand, learners will have gained significant skills and tools to be able to work as assistant construction managers on construction projects.

Students need to do Five (5) electives for construction management strand

CODE	Core (Compulsory Modules)	Credits
6011	Construction Design and Drawings	15
6013	Construction Health, Safety and Wellbeing	15
6015	Construction Leadership Practices	15
6017	Construction Site Services	20
6019	Construction Site Logistics	20

QUANTITY SURVEYING STRAND

The Quantity Surveying strand provides students with comprehensive knowledge and skills in budgeting, pricing, controlling costs and monitoring project cash flow. After completing this strand, learners will have gained significant skills and tools to be able to work as Consultants, Estimators, Contract Administrators, and Contract Managers. Students need to do Four (4) electives for Quantity Surveying strand

CODE	Core (Compulsory Modules)	Credits
6012	Principles of Measurement	20
6014	Construction Measurement for Medium and Large buildings	25
6016	Cost Estimating and Cost Control I	20
6018	Cost Estimating and Cost Control II	20



STRAND OUTCOMES

Graduate of the Construction Management strand will also be able to:

- Evaluate construction site logistics plans and manage site logistics by developing site layout taking into account site safety, accommodation, access and movement, lifting equipment and vehicular management.
- Coordinate provision of site services for short and long duration construction projects.
- Develop and communicate technical sketches for a construction project.
- Manage construction project, contract types and project delivery methods by applying appropriate leadership principles and principles of health and safety in the construction industry.

Graduate of the Quantity Surveying strand will also be able to:

- Estimate and control cost and cash flow for a construction project
- Assemble quantity surveying documentation relevant to specific trade sections and prepare a schedule of quantities for building construction projects
- Organize all priced components into a tender submission for small, medium and large buildings using tender process knowledge.

ADMISSION PROCESS FOLLOW THE STEPS

- Submit a duly filled Application for Enrolment along with their Passport, Academics, English Eligibility, and Eligibility Assessment Form to the admissions team **admissions@imperial.ac.nz**
- We will assess your application and notify you of the outcome in five (5) working days.
- Only candidates who meet the eligibility requirements will be invited for an interview.
- The result of the interview will be advised in two (2) working days.
- An offer letter will be issued to the successful candidates who meet the eligibility criterion and pass the interview.

Selection Criterion (Applicable from 1 June 2024).

- Eligibility Assessment Form: Students must submit a duly filled Eligibility Assessment Form along with the Application for Enrolment
- Interview: Students must attend an interview
A successful student must meet the eligibility criterion and pass the interview.

FEES	
Description	Amount (incl. GST)
ACADEMIC YEAR 1	\$19860.25
ACADEMIC YEAR 2	\$19260.25
TOTAL	\$39120.50

About Imperial College of NZ

Imperial College of New Zealand (ICNZ), is an educational institute specialising in Vocational education and English programmes, located in the heart of Auckland city. We are committed in providing quality teaching; enabling student's to advance their career by attaining their educational goals.

Our teachers and administrative staff are highly qualified and have extensive experience in their respective fields. We are here to support our students throughout their study and to ensure that they have enjoyable and meaningful experience.

Imperial EER Rating

- **Confident in the educational performance**
 - **Confident in the capability of Self-assessment**
- Provider Category: 2**
Date of Report: 28 February 2023

At Imperial, we understand the aspirations of our students, and have focused our philosophy on imparting premium quality education. We are committed to provide a warm and caring educational environment.

We are confident that our students will have an enjoyable and enriching experience by choosing ICNZ as their pathway to success. Imperial has a strong student pastoral care system in place. All students are provided with emergency contact numbers in case of any emergency.