

New Zealand Diploma in Architectural Technology (Level 6)

If you enjoy technical drawing, problem solving and using your creativity, a career as an architectural technician may be right for you. This qualification will enable you to work under the supervision of an experienced architectural technician, designer or architect on a variety of construction projects.

As an architectural technician you'll interpret legislation such as the building and resource management acts, and apply it to construction drawings. You will also understand the stages of a construction project, and the documentation required for each.



How to apply

Go to the **choose courses** tab on the qualification page on our website. If you're enrolling in this qualification for the first time, select CON101 Communication in the Construction Industry and click **add to enrolment plan**. You'll be taken through our step-by-step enrolment process which you can save and exit from at any time.

Qualification structure

This programme is made up 15 courses. Each course is worth 15 credits unless specified.

Qualification code OP2416	
Level > 6	Credits > 240
Workload >	Allow 10-12 hours of study per credit. Your workload may be higher around assessment due dates
Study type >	Trimester
Cost >	See the qualification page on the web-site.
Student loan >	You can get a student loan for this qualification if you meet the criteria. Visit studylink.govt.nz for more information.

Career Opportunities

This qualification will prepare you for a career as an architectural technician/draughtsperson within construction companies, architectural practices, architectural design companies, or city councils.

Course Code	Course Name	Level
CON101	Communication in the Construction Industry	5
CON102	Tendering Administration Processes for Construction Projects	5
CON103	Contract Administration for Valuing Building Works	6
CON104	Materials in Construction Projects	5
CON105	Services for Construction Projects	5
CON106	Structures for Residential Construction Projects	5
CON107	Feasibility and Analytical Reports for Construction Projects	5
CON108	Commercial Construction 1	6
CON109	Commercial Construction 2	6
DAT101	Concept Design	5
DAT102	Preliminary Design	5
DAT103	Developed Design	5
DAT104	Detailed Design 1 (30 credits)	6
DAT105	Detailed Design 2	6
DAT106	Design Principles	6

Entry requirements

To gain admission into this programme you need to have a minimum of 50 credits at Level 2, including 12 credits in mathematics, and a minimum of 12 literacy credits at NCEA Level 1, or be able to demonstrate equivalent knowledge and skills.

20 years old or over

If you are 20 years of age or over and do not hold the minimum entry requirements you will be eligible to be enrolled where your previous educational, work, or life experience indicates you have a reasonable likelihood of success.

Computer and online access

This programme is delivered 100% online. To complete this programme you will need access to a laptop or desktop computer, reliable broadband internet connection and a data plan able to support online learning such as streaming of videos (including YouTube), downloading content, and writing and submitting online assessments. If you are unsure if your current computer or internet access allows you to complete your online learning with us, please contact us before applying to enrol.

Visit openpolytechnic.ac.nz/online to view our online learning and study tools.

What you will learn

When you achieve this qualification you will be able to:

- establish the clients' requirements, develop and communicate a concept and building design, prepare approval documentation for a building project in accordance with a clients' brief
- evaluate the performance of and select materials and finishes to be used in the building process
- prepare, organise and present architectural working drawings for small and medium buildings in accordance with the statutory and regulatory environment
- understand the roles, documentation and administrative requirements of the construction industry, apply this knowledge and assist senior personnel through the tender process.

English language requirements

Domestic students for whom English or Māori is not their first language must also have an IELTS (Academic) score of 6.0 with no band score lower than 5.5, or equivalent.

Visit openpolytechnic.ac.nz/englishlanguage to view our English language criteria.

International students and domestic students living overseas

This programme is not available to international students.

You can study this programme if you're a New Zealand citizen living overseas.

You need to have access to a New Zealand construction site for courses CON104 and CON107.

Visit openpolytechnic.ac.nz/internationalstudent for more information about the special conditions and fees that you'll need to meet.

Study pathways

We also offer the New Zealand Diploma in Construction with strands in Quantity Surveying and Construction Management. Visit our website for more information.