



QUICK FACTS

Programme Name	Certificate in Ecological Building and Design (Introductory)
Programme Level	New Zealand Qualifications Authority (NZQA) equivalent Level 5
Programme Length	This programme is offered on-line and can be studied at a pace set by the individual student. However the whole certificate must be completed within three academic years.
Qualification Awarded	Aoraki Polytechnic and the Building Biology and Ecology Institute of New Zealand, Certificate in Ecological Building and Design (Introductory)
Programme Fee for 2010	\$200 per module
Additional Costs	Textbooks required for some modules
Programme Location	This programme is offered on-line and is therefore available to students in any location
Programme Start Date	Intake 1: 1 February Intake 2: 17 May Intake 3: 31 August.

Introduction to the Programme

This programme is delivered in conjunction with the Building Biology and Ecology Institute of New Zealand. The aim of this programme is to provide a course of study suitable for people from varying backgrounds who have an interest in the built environment and its effect on the health of people and the natural environment. The programme will compliment career training in the fields of Architecture, Drafting, Building and Construction, Interior and Landscape Design, Town Planning, Natural Health and Social Work. The programme will also suit individuals interested in improving their own health or building their own home



CONTACT DETAILS

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Aoraki Polytechnic Disclaimer
Aoraki Polytechnic reserves the right to alter training start dates or amend training course content as required. Commencement of all training is subject to sufficient enrolments and gaining internal and external approvals. Fees may also be subject to some alteration prior to commencement of the training.

What will the programme cover?

The programme is 40 credits and consists of the following five modules:

Module 1	Principles of Ecological Building and Design
Module 2	Building and Site Design
Module 3	Materials and Construction
Module 4	Energy and Alternative Energy
Module 5	Water and Wastewater

For those students not wanting to study the whole programme, we offer each module as a separate Short Award. Students must enrol in Module 1 first, as this module is the basis of Ecological Building and Design and the pre-requisite for enrolment in the remaining four modules.

Entry Criteria

Open entry - ***Please note this applies to all applicants aged 16 years and over. Unless otherwise stated applicants where English is a second language must also have an IELTS score of 5.5 or equivalent.*

Students are required to enrol in the module “*Principles of Ecological Building and Design*” first. Competency in this module is a prerequisite for enrolment in the remaining four modules of the certificate.

Graduate Profile

Generic Skills:

- work independently to complete set tasks
- demonstrate organisational and time management skills
- demonstrate sound literacy and numeracy skills to the required standard

Personal Skills:

- be reliable, organised and punctual
- show a willingness to develop, maintain and update skills
- show confidence in group and team situations
- demonstrate ability to work with people from a variety of cultures and backgrounds
- demonstrate willingness to learn new skills and ideas

Vocational Skills:

- Analyse the built environment in terms of effect on occupants health and health of the natural environment
- Understand and use alternative building and site design philosophies
- Make informed and appropriate choices of natural building materials and construction practices
- Evaluate ways of generating power from renewable or on site resources and design alternative energy systems appropriate for specified situations
- Evaluate alternative systems for collecting and using water and treating waste water and design alternative water and wastewater systems for specified situations.

Employment Options

Graduates will be able to integrate knowledge and skills to create a healthier and more sustainable built environment to their chosen field of training. Graduates will be equipped to pursue the revival of traditional skills or the development of new and innovative techniques in the building and design industries.

How to Apply

If you would like to apply for this programme please complete the Application Form and return it to Aoraki Polytechnic.

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Recognition of Prior Learning

Aoraki Polytechnic has Recognition of Prior Learning (RPL) processes to assess relevant, current skills and knowledge gained from previous study and learning. Please contact Aoraki Polytechnic if you think you might have previous learning that could be credited towards an Aoraki Polytechnic qualification.

Verification of Citizenship/Permanent Residency

For information about the documentation required for verification of Citizenship or Permanent Residency, please refer to the Aoraki Polytechnic *Guide to Enrolment*.

StudyLink

For Student Loan and/or Allowance information please contact StudyLink on 0800 88 99 00 or visit the website www.studylink.govt.nz

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