

# Building Research Association of New Zealand (BRANZ) Scholarship

## Scholarship Regulations

### Focus

Sustainable Construction and/or Zero Carbon

### Level of Study

Postgraduate

### Purpose

The purpose of the BRANZ scholarship is to support students who are undertaking research which contributes to building capability assisting the construction industry to transition to zero carbon.

### Background

These scholarships are funded by the Building Research Levy through BRANZ. BRANZ is an independent research organisation that uses an impartial evidence-based approach to improving the performance of the New Zealand building system. Since 1970, BRANZ has been transforming insightful research into trusted, accessible, and actionable knowledge.

### Value and Tenure

The value of the scholarship is \$3,000 and has a tenure of one year

### Typical Number on Offer

Up to ten scholarships will be awarded each year.

### Eligibility

Applicants must be:

- enrolled for a master's degree with a research project of a minimum credit value of 45 credits
- undertaking research which contributes to the construction industry's goal to transition to zero carbon in topics outlined below under the conditions.

## Selection Criteria

The selection will be based on:

- a CV; and
- a personal statement outlining relevant industry experience to carry out a project in zero carbon in construction (max. 1 page); or
- a personal statement outlining how the importance of zero carbon research relates to the applicants' future goals, including an intention to work in construction industry related jobs, attend workshops and seminars, and produce publications (max. 1 page).

Priority will be given to students already working in zero carbon building design or construction or intend to work in the future industry.

## Selection Committee

The scholarship will be awarded by the University Scholarships Selection Committee based on the recommendation from the School of Built Environment.

## Conditions of the Scholarship

Built Environment or Sustainability with the project theme “transition to zero carbon in construction”. The students interested in joining the research programme are expected to complete a research project at the master's level aligned with one of the following topics.

- Early design intervention for carbon reduction technologies
- Construction waste management
- Application of circular economy
- Accelerating Green Star
- Industry transformation and upskilling
- Environmentally sustainable design (ESD) for the construction industry
- Creating the reality of Net Zero Carbon (NZC) buildings
- Design for manufacturing and assembly for NZC buildings
- Lifecycle costing of NZC buildings
- Digital and innovative technologies for NZC buildings
- Renewable energies
- Passive design
- Reducing water consumption
- Building Industry Climate Action Plans

The scholarship will be paid in three instalments, with each instalment conditional upon completion of each of the following stages the research literature review, data analysis report, and submission of the final research report.

Each payment will be subject to successfully completion of each stage of the research.

The scholarship may be held in conjunction with other scholarships, bursaries, or awards, so long as those scholarships, bursaries or awards permit co-tenure.

The scholarship will be offered biannually, in March and August, dependant on funding.