

THE CONCRETE PRIZE 2016

Application Form

NOTE: Applications must reach the Secretary of the NZ Concrete Society before the last working day of September.

Name:

Institution:

Department:

Summary of relevant study and/or research project:

Student: Date:/...../.....

Student's email:

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Nominator's Commendation

Name:

Institution:

Department:

Nominator:

Commendation from Nominator:

Nominator: Date:/...../.....

Nominator's email:

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Personal Information Form

Surname: First Name:

Contact details:

Address:
.....
.....
Email:



Telephone:

Residency Status:

Name of Degree and Current Year of Study:

Current University Subjects:

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Summary of previous years subjects and grades:

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College education:

School: Location:
Years of attendance:

Other interests or achievements: *(hobbies, interests, community activities, sporting achievements, awards, etc)*

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Rules

1. The awards shall be known as the Concrete Prize of the New Zealand Concrete Society.
2. Each Concrete Prize shall comprise:
 - An award of \$4,000 cash;
 - Attendance at the following year's New Zealand Concrete Conference, including registration, travel expenses of up to NZ\$300, and accommodation;
 - One year's complimentary membership of the NZ Concrete Society.
3. Up to four prizes shall be awarded each year.
4. Recipients will be selected by a committee of the New Zealand Concrete Society from applications received from students at New Zealand tertiary education institutes. The selection committee shall recommend that no award be made if it considers there to be no suitable candidate in any year.
5. Nominees will be students undertaking their final year of undergraduate study OR students undertaking post-graduate research.
6. Recipients shall be selected based on consideration of the following criteria:
 - Commendation received by the Council of the New Zealand Concrete Society from the academic staff of the relevant faculties at each educational institution.
 - Achievement in coursework related to concrete and cementitious materials.
 - Quality and usefulness of research intended to enhance knowledge in the application and use of concrete and cementitious materials.
 - Intent of the nominee to remain involved with the New Zealand cement and concrete industry. This may be demonstrated by intent to conduct post-graduate research related to concrete and/or cementitious materials or by intent to find work with companies recognised in the fields of concrete and/or cementitious materials and design.
 - Demonstration of the candidate's interest in concrete as a construction material.
7. Each recipient is to provide a poster or oral presentation of their studies at the following year's conference. A brief summary paper shall be prepared for inclusion in conference proceedings.
8. Applications must reach the secretary of the New Zealand Concrete Society before the end of the last working day of September. The form of the final application is to be decided by the applicant, but should include a supporting statement from a member of the academic staff of the applicant's tertiary education institute

Guidelines for Applicants and Nominators

- (a) NZCS relies heavily on the designated contacts at each of the institutions to promote and encourage appropriate students to apply for these prizes. We would request that students are informed early in the year of these prizes.

- (b) Students should not hesitate to contact NZCS to discuss/clarify any matters relating to the Concrete Prizes. The NZCS Council encourages dialogue so as to help obtain high quality and relevant applications.
- (c) The contact details for designated contacts at each institution are very important so that we can have a single known point of contact for any communication or correspondence. This will help us track any registrations of interest or applications for prizes. Please check the details in the following appendix, and contact the secretary of the New Zealand Concrete Society if changes need to be made.
- (d) It is acceptable for individual students to submit applications for the Concrete Prize directly with NZCS. However, it is expected that the designated contacts at each of the institutions will discuss and consider applications with suitable applicants and endorse the students applying for the prizes. A space is included in the application form to indicate that the application has been discussed with the designated contact. The final submission for the prize requires an endorsement from the nominator.
- (e) Applicants should note that they will not be prejudiced if applying prior to the availability of final semester grades.
- (f) Students will likely be in their final year of under-graduate studies (with a special interest or project related to cement or concrete), planning to continue with post graduate studies relating to cement or concrete or already involved in relevant post-graduate research. In exceptional circumstances students in other circumstances may be considered for the Concrete Prize.
- (g) At least half the awards each year will be to undergraduate students.
- (h) Applicants who have previously won the prize as an under-graduate student are eligible to win the prize again as post-graduate students. However, past post-graduate prize winners are not eligible for a repeat award.
- (i) Where a student is applying for a prize related to a research project, it is important that other sources of funding for the project are identified. NZCS will need to consider the level of funding from other sources, the potential for conflicts of interest and the ownership of intellectual property (if any).
- (j) There is discretion available to each institution to put forward candidates who demonstrate a strong interest and ability in the study or research work associated with cement and concrete. We seek to encourage students into this sector of the industry and we are looking to identify suitable candidates at an early stage. Candidates may not necessarily be undertaking research but may be showing a high degree of ability or interest in cement or concrete related materials, design or construction.
- (k) The application and information provided needs to be of a high standard. The prizes have been structured to combine a substantial cash prize combined with attendance at NZ's foremost concrete industry conference. Students will be exposed to high calibre papers from NZ and overseas and will have the opportunity to meet and network with a large number of key industry players.

- (l) Preference will be given to students who have the intention of continuing on with studies or employment in cement and concrete related industries/design offices in New Zealand and this should be detailed in the application as relevant.
- (m) Nominators should assist the student to provide the most professional and structured application form. An electronic version of the application forms will be made available to the institutions so that the application form presentation can be of the highest standard. Electronic submissions will also be acceptable.
- (n) Specific circumstances may exist where an institution thinks that a particular student project or research subject warrants special attention. It is acceptable for applications to be made for a prize at any time if the conditions can be shown to be special or unique. The application will be considered by NZCS and a prize will be awarded at the sole discretion of NZCS.
- (o) It is recognised that the submission date for full applications is likely to preclude inclusion of exam results from the final semester. This is acceptable, and in this situation the commendation from the academic staff member should include comment on the performance of the applicant to date in ongoing courses.
- (p) If students are applying from a faculty or institute for which no contact person is listed in the appendix, they should discuss their application with a suitable member of the academic staff and have that person contact the secretary of the New Zealand Concrete Society.

APPENDIX: List of Contact Details for Designated Contacts

University of Auckland
Department of Civil & Environmental Engineering
Prof. Jason Ingham
Newmarket Campus
314-390 Khyber Pass Rd, Auckland 1023
Email: j.ingham@auckland.ac.nz

University of Auckland
School of Architecture and Planning
Robyn Chin
Group Services Co-ordinator
Private Bag 92019, Auckland 1142
Email: robyn.chin@auckland.ac.nz

University of Canterbury
Department of Civil Engineering
Associate Prof. Alessandro Palermo
Private Bag 4800, Christchurch 8140
Email: Alessandro.palermo@canterbury.ac.nz

Victoria University of Wellington
School of Architecture
Mr Morten Gjerde
PO Box 600, Wellington 6140
Email: morten.gjerde@vuw.ac.nz

UNITEC
School of the Built Environment
Dr Lusa Tuleasca
Private Bag 92025, Mt Albert, Auckland 1142
Email: ltuleasca@unitec.ac.nz

UNITEC
School of Architecture
Assoc. Prof. Tony van Raat
Private Bag 92025, Mt Albert, Auckland 1142
Email: tvanraat@unitec.ac.nz