

# NEW ZEALAND ENGINEERING EXCELLENCE AWARDS

## CONDITIONS OF ENTRY AND JUDGING CRITERIA

### AWARDS RECOGNISING PEOPLE

## NEW ZEALAND YOUNG ENGINEER OF THE YEAR 2009

The New Zealand Young Engineer of the Year Award is awarded to a young engineer who is judged to have made the most excellent contribution as an engineer, as a leader, and/or through community involvement.

An entrant must have completed the final year of their first engineering qualification in 1999 or later and have been no older than 33 on 1 January 2009. The engineering qualification must be a minimum of two full-time years of study.

Judging is according to the following:

- development of his/her career as an engineer
- demonstrated excellence in an engineering project or activity
- contribution to community or other activities outside employment
- peer and other recognition
- demonstration of high standards of ethical and personal behaviour
- communication and leadership skills.

The award consists of a trophy, cash prize and certificates. There is a total prize pool of \$3,000 (\$2,000 for the winner and \$500 each for the two runners-up).

The New Zealand Association of Engineering Organisations will meet finalists' reasonable travel, entry and accommodation expenses to attend the Awards Dinner in Wellington on 25 November 2009, where the winner will be announced.

**Entries and all supporting material must be submitted on line by 5.00pm Friday 10 July 2009.** Once you have registered at [www.nzeeawards.org.nz](http://www.nzeeawards.org.nz), you will be provided with the links and access key to enable you to make your entry and upload your submission.

**GENERAL CONDITIONS OF ENTRY (APPLY TO ALL AWARDS)**

- a) Should either the judges or Awards' organisers request further information for purposes of judging or publicity, this will be provided by the date requested or the entry will be disqualified.
- b) Should the judges wish to visit the site of an activity or ask questions of any person involved with an entry, all reasonable efforts will be made to accommodate the visit and answer any questions posed by the judges.
- c) The entrant has obtained the permission of all relevant parties to the entry to proceed with the entry.
- d) The entrant gives permission to use any of the materials provided for publicity and promotional purposes.
- e) The entrant must be present at the formal presentation ceremony in Wellington on 25 November 2009, should the entrant be announced as a finalist.
- f) The New Zealand Association of Engineering Organisations reserve the right to make nominations for any Award, and to nominate any entry for consideration in an Award for which it was not entered, in addition to the one in which it was entered.
- g) The judges have the discretion not to give an award if none of the entries are considered of sufficient standard.
- h) All entries should be limited to 30 written A4 sides per submission including all supporting documentation. Photos may be submitted in addition to this.
- i) Entrants and finalists from previous years' awards may re-enter as long as they meet the 2009 conditions of entry.
- j) The entrant accepts that the judges' decisions are final and that no correspondence will be entered into.

**SPECIFIC CONDITIONS OF ENTRY (IN ADDITION TO THE GENERAL CONDITIONS OF ENTRY)**

- a) Entrants must have completed the final year of their first engineering qualification in 1999 or later, and have been no older than 33 on 1 January 2009<sup>1</sup>. The engineering qualification must be a minimum of two full-time years of study.
- b) The entrants must be available to make a presentation to a group of engineers at a time and venue chosen by the judges during the month of September or early October. Finalists must be available to travel to the presentation ceremony in November.
- c) Entries must be uploaded to the [www.nzeeawards.org.nz](http://www.nzeeawards.org.nz) web site by 5pm on Friday 10 July 2009.
- d) The reasonable travel, entry and accommodation costs of shortlisted entrants undertaking their presentation and attending the Awards presentation ceremony will be met by the New Zealand Association of Engineering Organisations.
- e) Contact details for two referees (references from the referees to form part of entrants submission see f. below) to be completed on line using the links provided, once you have registered your interest [www.nzeeawards.org.nz](http://www.nzeeawards.org.nz)

---

<sup>1</sup> It is expected that the criteria will be amended in future years to say:  
 In 2010: a young engineer or engineering technologist who has completed the final year of their first engineering qualification in 2000 or later, and is no older than 32 years on 1 January 2010.  
 In 2011: a young engineer or engineering technologist who has completed the final year of their first engineering qualification in 2001 or later, and is no older than 31 years on 1 January 2011.  
 In 2012: a young engineer or engineering technologist who has completed the final year of their first engineering qualification in 2002 or later, and is no older than 30 years on 1 January 2012.  
 In 2013: a young engineer or engineering technologist who has completed the final year of their first engineering qualification in 2003 or later, and is no older than 30 years on 1 January 2013.

- f) As part of the entry, which needs to be uploaded to the website in word or pdf format, please include the following:
- a certified copy of the degree or diploma – to form part of the entry document that will be uploaded at time of entry.
  - a curriculum vitae of no more than eight A4 pages including academic achievements, employment history with career milestones, involvement with professional and business organisations, cultural and sporting interests, community involvement, and any other details relevant to the award.
  - a 250-word précis of an engineering or technology project in which the applicant has had a direct and substantial involvement – the précis should outline the purpose of the project, its options and implementation, and the project's contribution to engineering and technology
  - a 250-word report on the applicant's involvement in the project – it is important that the entrant provides details of their level of responsibility in the project described above, and highlight any significant or interesting aspects of that experience
  - a short statement demonstrating how the entrant has engaged with engineering in New Zealand.
  - relevant supporting information including (where appropriate) photographs and plans – the more information you provide, the easier it will be for the judges to decide.
  - two referees' reports – the referees are each to provide a written character reference for the applicant, which confirms their achievement as an engineer, as a leader, and/or their contribution to the profession or the community (the judges may choose to contact referees for further information or clarification). As part of the online entry process, referee contact details are required to be entered.
  - a high-quality colour photo of the entrant that can be used for publicity purposes, in jpeg or tif format. This will be uploaded at the same times as the entry. *Please ensure the file is no more than 1MB.*
- g) **Document specifications for entries.** Please ensure that your entries comply with the following specifications to aid the judges in viewing your entry online.
- |                       |                                |
|-----------------------|--------------------------------|
| Font:                 | Times New Roman or Arial       |
| Font size:            | 12pt                           |
| Font colour:          | Black text on white background |
| Line spacing:         | 1.5                            |
| Document orientation: | A4 Portrait                    |
| File Format:          | word or pdf                    |
| File Size:            | 2 MB maximum                   |
- h) **Naming conventions for entry and image files.** You need to prefix the name of your file in manner described below, i.e. (acronym that relates to the award being entered followed by the entry title).

Acronym	Award
<b>AWARDS RECOGNISING PEOPLE</b>	
WP	William Pickering Award for Engineering Leadership
EE	New Zealand Entrepreneur of the Year
EI	New Zealand Engineering Innovator of the Year
YE	New Zealand Young Engineer of the Year Award
EJ	Award for Excellence in Engineering Journalism
<b>AWARDS FOR PROJECTS OR PRODUCTS</b>	
BC	Building and Construction
ES	Energy Systems
FBC	Food, Bioprocess and Chemical
ICEET	ICEET
MM	Mechanical and Manufacturing
SCT	Sustainability and Clean Technology
TI	Transportation Infrastructure
WWA	Water, Waste and Amenities

e.g. If the entry is for a project/product called the 'Best Building Ever' in the Building and Construction Award and also in the Sustainability and Clean Technology Award you would name your files in the following manner:

- BC-BestBuildingEver.pdf or BC-BestBuildingEver.doc (for the Building and Construction Award)
- SC-BestBuildingEver.pdf or SC-BestBuildingEver.doc (for the Sustainability and Clean Technology Award)

If the entry is for an award recognising people please name your files in the same manner as shown below:

e.g. Joe Bloggs entry into the William Pickering Award

- WP-JoeBloggs.pdf or WP-JoeBloggs.doc

If your entry into the awards is for a team of people please use the first two surnames of the entrants in your project.

e.g. Joe Bloggs, Jane Gray, Sam Figworts and Jason van Haven entry into the Entrepreneur of the Year Award

- EE-Bloggs-Gray.pdf or EE-Bloggs-Gray.doc

**Images files** should be named in the following manner; acronym, project name and picture number – e.g.

- BC-BestBuildingEver-pic1.jpeg or BC-BestBuildingEver-pic1.tif
- EE-BloggsGray-pic1.jpeg or EE-BloggsGray-pic1.tif

Any following image files should be named in a similar manner  
e.g. BC-BestBuildingEver-pic2, BC-BestBuildingEver-pic3 etc

## JUDGING CRITERIA

Judges will score entrants in six areas as follows:

Criteria and performance indicators	Weighting
<b>Peer and other recognition</b> Referees' reports Professional body involvement/achievements	15
<b>High standards of ethical and personal behaviour</b> Referees' reports	10
<b>Development of career as an engineer</b> Academic achievements Employment history and achievements	15
<b>Demonstrated excellence in an engineering project or activity</b> Review of the précis of project Review of the report of involvement Appreciation of the wider contextual issues of project	25
<b>Contribution to community or other activities outside employment</b> Broader community involvement and achievements Cultural and sporting achievements	15
<b>Communication skills</b> Presentation to group of engineers	20

The entrants will be short listed in September, including a preliminary score for communications based on their written submission. Short listed entrants will be further assessed for communication skills via a presentation to a group in September or October, and the scores from audience judging will be considered in finalising the overall communication scores of those entrants.