

# Railway Technical Society of Australasia (RTSA) 2012 RAILWAY ENGINEERING STUDENT THESIS AWARD

## Nomination Form



ENGINEERS  
AUSTRALIA  
**RTSA**



### Return

#### By mail to:

Conference and Events Coordinator  
Engineers Australia  
Engineering House, 11 National Circuit BARTON ACT 2600

#### Or submit your nomination online at:

[www.rtsa.com.au](http://www.rtsa.com.au)

### PARTICULARS OF NOMINEE

Name: \_\_\_\_\_

Address for correspondence: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

E-mail address for confirmation of receipt of application: \_\_\_\_\_

Phone number in case of any query: \_\_\_\_\_

Name of University at which the thesis was completed: \_\_\_\_\_

Degree being completed at this University (i.e. Discipline of Engineering: Civil, Mechanical, Electrical, Other): \_\_\_\_\_  
\_\_\_\_\_

Title of the undergraduate thesis: \_\_\_\_\_

Date the thesis finally submitted to the University: \_\_\_\_\_

Official Mark awarded by the University for this thesis: \_\_\_\_\_

Main University Supervisor of this thesis: \_\_\_\_\_

I hereby present an abstract (about 200 words) for this thesis, together with a copy of the full thesis and enter the **Railway Engineering Student Thesis Award** of the Railway Technical Society of Australasia for 2012.

I also agree that if the Awards Sub-Committee needs further details, the Committee may contact the University where the undergraduate thesis project was submitted.

Where did you hear about the award? \_\_\_\_\_  
\_\_\_\_\_

I declare that I have read, and that I accept the rules (1 to 9) for the competition.

Signed \_\_\_\_\_

Dated \_\_\_\_\_

# Application for RTSA 2012 RAILWAY ENGINEERING STUDENT THESIS AWARD (continued)



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## The 2012 RTSA Railway Engineering Student Thesis Award

The Railway Engineering Student Thesis Award will be awarded by Engineers Australia's Railway Technical Society of Australasia (RTSA) to the author of an outstanding final year undergraduate project on a topic in railway engineering. To be eligible for the above award the following conditions apply:

1. The work reported in the thesis shall have been undertaken in Australia or New Zealand by an author for a final year undergraduate thesis completed during either **2010 or 2011**. The thesis can be in any engineering discipline provided that it is a topic on railway engineering.
2. The RTSA Awards Sub-Committee will judge theses nominated and, provided a suitable nomination is received, the award may be made each year.
3. Nominations for the 2012 RTSA Railway Engineering Student Thesis Award will close on **Friday 25th November 2011**. Nominations must be either submitted online at [www.rtsa.com.au](http://www.rtsa.com.au) or received by the Conference and Events Coordinator, with a completed application form, by the above closing date. The application form is attached and it also is available from the RTSA website at [www.rtsa.com.au](http://www.rtsa.com.au)
4. If an award is made, a prize of \$4000 and a plaque shall be awarded by the RTSA, together with one-year free RTSA membership. At its discretion the Awards Sub-Committee may award up to two 'runner up' prizes each of \$2000 together with one-year free RTSA membership.  
The Awards Sub-Committee reserves the right to award joint first prizes and one runner up prize if the standard of the entries makes it appropriate to make such awards.
5. The nominated author must have been primarily responsible for the thesis, and this, along with the student's mark for the thesis, shall be confirmed in writing by the thesis supervisor at the student's University.
6. The nomination requires the approval of the author and thesis supervisor at the student's University and shall be accompanied by a 200 word abstract together with a printed copy and/or an electronic copy of the thesis. The printed copy need not be a bound copy and may be retained by the Committee.
7. Any winner of the award will be expected to attend to receive the prize at a suitable conference or Chapter meeting. The author of the winning thesis shall be prepared to present the paper at a subsequent Conference on Railway Engineering convened by the RTSA, or convenient Chapter meeting. The author shall also agree that the RTSA may publish any abstract for which a prize is awarded and use details of the award in any RTSA or related publications.
8. All students making an application, and their respective supervisors, shall agree to accept as final the decision of the Awards Sub-Committee as to whether or not the project is deemed to be a railway engineering project, whether or not any award is made and that no correspondence shall be entered into. Students also shall agree that the RTSA Awards Sub-Committee may make inquiries of their University regarding the thesis.
9. Applicants shall advise any change of contact details which may occur between the time of their submission and receipt of final advice on judging or award of prizes.

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### SECTION TO BE COMPLETED BY THE SUPERVISOR, HEAD OF SCHOOL, OR DEAN

In my view the thesis is substantially a topic on railway engineering that was completed by the above named student, and the above information is correct.

In case of any query, I can be contacted on phone:

Name

Position:

Signed:

Dated:

#### Judging Criteria

To assist candidates to assemble appropriate information for the consideration of the judging panel, listed below are details of the judging criteria that are used as part of the process of evaluation of nominations:

- Details in Thesis
- Level of Research & Referencing
- Accuracy of Research
- Applicability & Validity of Research
- Level of Experimentation and/or modelling
- Degree of Innovation

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