



# Young Engineers Award (YEA)

## Judging Criteria

The intent of the Young Engineers Award is to recognise younger engineers, technicians and tradespersons who have demonstrated excellent performance through a combination of creativity, advanced learning and new approaches.

These may have been applied in the creation of products or processes, testing and development, repair and servicing or advanced problem resolution for their company or customers. The action(s) forming the basis of the nomination may be due to individual efforts or by the entrant's input as part of a team.

The entrant is expected to demonstrate performance well above the level generally expected for a person of that age and length of work experience in their field or discipline.

Notes:

- The term **"Young Engineer"** defines a person 30 years of age or younger who is a financial member of SAE-A or is an employee of an SAE - A Corporate Member. Professional Engineers, Technicians, and Apprentices involved in the Automotive/ Transportation industry are eligible to apply.
- The submission is to be made in hardcopy printed form, of up to five pages of the application (see below) using any Microsoft font with a character size of **10 or greater**, plus no more than 5 A4 size single sided sheets of pictorial images, representations, or reference material that support the submission in detail. A compact disc (CD) also may be submitted in support of the hardcopy. Six copies of the submission are required.
- The judging panel decision is final and no further consideration or correspondence will be entered into.

The SAE-A Young Engineer Award (YEA) submission is to consist of two basic elements:

### 1 Supervisor-Prepared Statement – One Page Maximum

The statement is to be prepared and signed by the applicant's immediate supervisor or Department Head (as applicable). The statement should summarise the personal merit of the applicant within their job environment, validating the demonstration of their exceptional performance in fields such as: -

- Creation, adoption or introduction of new technologies.
- Engineering methodologies.
- Engineering techniques and disciplines.
- Meeting project deadlines / timelines.
- Problem solving.

- Motivation and Initiative. (As an individual, or as part of a team or group)
- Exceptional performance in any other applicable transport-engineering field.

The statement should include examples that demonstrate the applicant's mastery in some or all of these fields.

### 2 Applicant Submission – Five Page Maximum

The YEA applicant is to prepare and submit a presentation that details: -

- A summary CV of their education and work history, with prior and current employers in the area of automotive engineering.
- The field that they are working in detailing what they have been recognised for, and the area/s of improvement / innovation / design etc achieved by their involvement. This item should include the following criteria where applicable: -
  - The concept of the product
  - Engineering and scientific disciplines that were used by the applicant, and how well they were applied.
  - The environmental sustainability of their work
  - The value of the product and its contribution to the company, the industry and the broader community.
  - Ground breaking nature of the product.
  - The extent of their personal contribution to the whole "product"
  - Any other areas of significance.

### Judging Consideration

The submission should include as much as applicable of the required criteria, failure to do so may unduly penalise the applicant.

Judging will include: -

1. Conformance to the required format and content, including the general quality of the submission in terms of presentation, clarity of expression and correctness of grammar.
2. Consideration of the submission as a whole; whether or not it represents sound engineering principles and processes, and whether it truly demonstrates exceptional engineering skills in the field of endeavour. This point will be of critical importance should a comparison be required between entrants of otherwise equivalent merit.
3. The judges may request the applicant(s) to attend an interview as part of the final selection process.

*Proudly hosted by:* Society of Automotive Engineers - Australasia  
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# Young Engineers Award (YEA) Nomination Form

**Entries Close: Friday 30th July 2010 > \$250 per application for nomination**

## Participant Details

Name \_\_\_\_\_

Position \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_ Postcode \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

## Tax Invoice

ABN 95 004 248 604

## Payment Details

Please find enclosed my cheque/money order for \$250 payable to SAE-A

Please charge my credit card for the amount of \$

[Please add a 2% surcharge for Visa and MasterCard transactions and 3% for Amex transactions].

Visa  Mastercard  Diners  Amex

Cardholder \_\_\_\_\_

Card Number \_\_\_\_\_

Expiry Date \_\_\_\_\_

Signature \_\_\_\_\_

**Cancellation:** there will be no refunds given, however a substitute attendee may be nominated. Upon receipt of this registration form, you will be contacted with confirmation of your registration and a tax invoice will be received for your payment.

*Please forward this completed form to SAE-A on:*

Email: marissa@sae-a.com.au or Send to Suite B, Level 2 - 70 Dorcas Street, Southbank VIC 3006

Phone (03) 9696 5190 FAX (03) 9696 5865