

# **SPEAK OUT FOR ENGINEERING ENTRANT'S PACK**

Institution of  
**MECHANICAL  
ENGINEERS**

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## THE COMPETITION

The competition is organised and run annually by the Young Members of the Institution. The competition was originally established in 1964 to challenge young engineers to prove that they could 'communicate effectively. The competition has been adapted over the course of time to allow for greater participation, but the original theme of 'communicating effectively' still remains the emphasis of the competition and in 2004 changed its name to 'Speak Out for Engineering' Presentation Competition.

The competition is open to any Affiliate, Associate or Young Member of the Institution who has been professionally registered for ten years or less. It is aimed at promoting the ability to communicate mechanical engineering subjects effectively. It is specifically concerned with verbal and visual communication in describing and explaining technical subjects. It is also designed to promote interest in the art of communication. Competitors must give an oral presentation on a subject relating to mechanical engineering. The duration of the presentation must not exceed 20 minutes, followed by 10 minutes for discussion and questions from the judging panel.

90% of the total marks are given for presentation with only 10% for technical content. This ensures that while all presentations must have mechanical engineering content in its broadest sense (e.g. purpose, research, design, feasibility and practicality), a topic concerning comparatively 'low' technology has an equal chance of success as one which is technologically very complex.

Prizes are awarded to 1<sup>st</sup> and 2<sup>nd</sup> places.

The decision of the judges on the award of the prizes shall be final.

## FINDING YOUR LOCAL COMPETITION

Speak Out for Engineering is held by Young Member Panels around the world. Please check your regions respective [NearYou webpage](#) for further details of a competition near you. Alternatively please contact your Regional Young Member Chair for more information.

## ELIGIBILITY AND COMPETITION RULES

- At the time of the competition, all competitors **MUST** be a Young Member of the Institution. A Young Member is an Affiliate, Associate or Member of the Institution who has been professionally registered for ten years or less. In the event that a competitor is not a Young Member of the Institution they will be immediately disqualified from the competition and no prize money or certificate will be issued.
- Competitors are **required to prepare a written presentation summary of 200 words maximum**, which should be sent to the organiser when notification is given of the intention to enter the competition. Failure to submit the synopsis may invalidate the entry. The presentation must be made by an individual regardless of whether the subject is part of a group technical project.

- Competitors **must give an oral presentation on a mechanical engineering** subject to be broken down as follows:
  - Presentation length: 20 mins
  - Discussion and questions from judges: 10 mins
- A winning entry in any year is not eligible for entry in subsequent years.

## JUDGES

90% of the total marks are given for presentation with only 10% for technical content as such it is not necessary for all judges to have a technical/scientific background.

The same judges marking scheme will be used throughout the competition. Marks should be awarded as follows:

| <b>PRESENTATION</b>      |  |            |
|--------------------------|--|------------|
| <b>1.</b>                | Structure and content of presentation                  | 30         |
| <b>2.</b>                | Effective use of presentation material                 | 15         |
| <b>3.</b>                | Quality of presentation material                       | 15         |
| <b>4.</b>                | Quality of preparation including handling of questions | 20         |
| <b>5.</b>                | Presentation style                                     | 10         |
|                          |  | <b>90</b>  |
| <b>TECHNICAL CONTENT</b> |  |            |
| <b>6.</b>                | Complexity of technical content                        | <b>10</b>  |
| <b>TOTAL</b>             |  | <b>100</b> |

The decision of the judges on the award of the prizes shall be final and no correspondence can be entered into.

## COMPETITORS

All competitors must return a completed 'SOFE Entrant Application Form' (Appendix A) to the organiser prior to the competition.

The 'SOFE Entrant's Application Form' will require all applicants to prepare a written presentation of 200 words maximum. Failure to submit the synopsis may invalidate the entry. The presentation must be made by an individual, regardless of whether the subject is part of a group 'technical' project.

## **PRIZE MONEY AND CERTIFICATES**

The prizes are funded from the Institution's Trust for Education and Research.

Prize money is at a fixed price:

**1<sup>st</sup> Prize - £300  
plus certificate**

**2<sup>nd</sup> Prize - £200  
plus certificate**

BACs payments and certificates are issued by the Institution's Prizes and Awards Department. Payments are only made after the event has taken place. The organiser will need to fill in a winner's notification form to confirm the winner and runner up of the competition. The organiser will ask winners to complete a 'BACs Request Form' without this prize money cannot be issued. All forms must be completed and submitted to HQ within two weeks of the competition.

Please be aware that prize money can take **up to 6 weeks to process** from receipt of the 'Winner's Notification Form' and 'BACs Request Form'.

All certificates will be issued electronically unless otherwise requested.

# SPEAK OUT FOR ENGINEERING ENTRANT APPLICATION FORM

Institution of  
**MECHANICAL  
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## EXAMPLE FORM

|   |  |
|---|--|
| <b>TITLE</b>  |  |
| <b>NAME</b>   |  |
| <b>SOFE HEAT</b><br>(e.g. Eastern heat / Southern Asia final)                                 |  |
| <b>IMECHE MEMBERSHIP NUMBER</b><br>(all competitors MUST be Young Members of the Institution) |  |
| <b>IMECHE MEMBERSHIP GRADE</b>  |  |
| <b>EMAIL ADDRESS</b>  |  |
| <b>ADDRESS</b>  |  |
| <b>TELEPHONE NUMBER</b>   |  |
| <b>YEARS OF WORK EXPERIENCE (IF APPLICABLE)</b>   |  |
| <b>PRESENTATION SUMMARY (max. 200 words)</b>  |  |
|   |  |

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