



ANNOUNCEMENT

CALL FOR NOMINATIONS

IEM OUTSTANDING ENGINEERING ACHIEVEMENT AWARD

The IEM Outstanding Engineering Achievement Award is created to confer recognition to an organization or body for the engineering achievements within Malaysia. The Award will be given to an organization or body responsible for an outstanding engineering project in the country.

The basis for the award shall be an engineering achievement that demonstrates outstanding engineering skills which has made a significant contribution to the profession and to the quality of life in Malaysia. In making the selection, the following criteria will be given special consideration:

- Contribution to the well being of people and communities
- Resources-fullness in planning
- Creativity in the solution of design problems
- Pioneering use of materials and methods
- Innovations in planning, design and construction
- Unusual aspects and aesthetics values

Engineering achievement which includes, inter-alia, the following can be submitted for consideration:

- Bridges, Tunnels, waterways Structures, Roads
- Telecommunication of national/international character, Power Transmission and
- Transportation
- Dams and Power Stations
- Ports and harbours
- Building and structures
- Airports
- Water Supply, Waste Disposal projects
- Military Projects, such as bases, launching units, harbour facilities
- Drainage, Irrigation and Flood Control Projects
- Local Design and manufacture of high technology products
- Energy, Heat, Mass Transfer
- Outstanding Work in engineering research and development
- Chemical processing of indigenous raw resources such as rubber, palm oil and various other local plants
- Innovative use of local engineering materials
- Outstanding Contribution in engineering education.

Nominations are invited from all members of The Institution. Each nomination submitted should contain a brief summary/write up of the project in approximately 1,000 to 2,000 words together with full relevant reports on the projects and three copies of supporting documentation including photographs. A project or component part thereof which has received an *earlier award from The Institution of Engineers Malaysia does not qualify for nomination.*



NOMINATION FORM

IEM OUTSTANDING ENGINEERING ACHIEVEMENT AWARD

NOMINEE

Name of Nominee

Position: Organization :.....

Email : Tel/Hand phone:

Fax :

Project Details

Project Name:

.....

Project Address:

.....

Each nomination submitted should contain a brief summary/write up of the project in approximately 1,000 to 2,000 words together with full relevant reports on the projects and the content should include:

- 1) Introduction – The Project Background
- 2) The concept Development and Evaluation
- 3) Proven Basic Design
- 4) Challenging Concept & Solution of Design/Construction problem
- 5) Any Pioneering Use of Basic Design
- 6) Detailed Design Audit
- 7) Innovation in planning of Design and Construction.
- 8) Construction
- 9) Conclusion

Please describe about 200 words why the company deserves this Award?

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(Use separate sheet)

.....
Proposer

.....
Seconder (1)

.....
Seconder (2)

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Signature

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Signature

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Signature

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Membership

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Membership

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Membership

The form should be completed and returned *on/ by 30 September* to.
The Hon Secretary
The Institution of Engineers, Malaysia
Bangunan Ingenieur, Lots 60&62, Jalan 52/4, Petaling Jaya
Tel: 03-79684011
Fax: 03- 79577678



IEM OUTSTANDING ENGINEERING ACHIEVEMENT AWARD

CRITERIA AND GUIDELINES

The outstanding engineering achievement within Malaysia is to be recognized from time to time by the presentation of the “IEM Outstanding Engineering Achievement Award”. It is to be awarded to the organization or body responsible for an outstanding engineering project so as to give due recognition and honour to the engineers who have worked on the project. The award is intended to publicise the contributions of the engineering profession to the Malaysian society.

ELIGIBILITY

Nominations for the award are to be made annually. Engineering achievements within the confines of Malaysia shall be eligible for nomination. *The project should be considered regardless of whether there was an award given to the project previously by other organisations, except if IEM has given award to the project before*

CRITERIA

The basis for the award shall be an engineering achievement that demonstrates outstanding engineering skills with a significant contribution to the progress of engineering and the quality of life in Malaysia.

In making the selection, the following criteria will be given special consideration.

- Contribution to the well being of people and communities,
- Resources-fulness in planning and in the solution of design problems;
- Pioneering in the use of materials and methods;
- Innovations in planning, design and construction; unusual aspects and aesthetics values of the project.

Engineering achievement which includes, inter-alia, the following can be submitted for consideration:

- Bridges, Tunnels, Waterways Structures, Roads
- Telecommunication of national/international character, Power Transmission and Transportation
- Dams and Power Stations
- Ports and Harbours
- Building and Structures
- Airports
- Water Supply and Waste Disposal projects
- Military Projects, such as bases, launching units, harbour facilities
- Drainage, Irrigation and Flood Control Projects
- Local Design and Manufacture of high technology products
- Energy, Heat and Mass Transfer
- Outstanding Work in engineering research and development
- Chemical processing of indigenous raw resources such as rubber, palm oil and various other local plants
- Innovative use of local engineering materials
- Outstanding Contribution in engineering education.

NOMINATING PROCEDURE

Each nomination shall be accompanied by relevant documentations on the eligibility of the nomination. The content should include the following

- Introduction – The Project Background
- The concept Development and Evaluation
- Proven Basic Design
- Challenging Concept & Solution of Design/Construction problem
- Any Pioneering Use of Basic Design
- Detailed Design Audit
- Innovation in planning of Design and Construction.
- Construction
- Conclusion

Nomination Form must be submitted not later than 30 September of each year. The submission requires one proposer and two seconders who must be Corporate Member of IEM.

AWARD COMMITTEE

The Awards Committee may refer to additional materials in considering the merits of the project. Four (4) copies (*two hard copies and two soft copies*) of supporting documentations including photographs shall be presented. The award shall be made by the Council upon the recommendation of the Awards Committee. It must be supported by not less than two thirds majority vote of the Awards Committee. The Immediate Past President will be the Chairman of the Judging Committee with the Technical Division's representative to be invited to the Judging Committee. When presented to Council for approval a simple majority to approve the project would be sufficient.

THE AWARDS

The award in the form of a metal plaque, naming the achievement shall be given to the organization or body responsible for the project for permanent display. The award shall be presented with due ceremony at an appropriate function of the IEM. The metal plaque would be in English and the certificate presented in Bahasa Malaysia.