

ACES DESIGN EXCELLENCE AWARDS 2022



Any enquiries concerning the entries shall be officially written to the following address two weeks before the stipulated closing date i.e. not later than 7 Feb 2022.

Closing Date: ~~28 Jan 2022~~ extended till 21 Feb 2022!

The Chairman of the Selection Committee
ACES Design Excellence Awards 2022
Association of Consulting Engineers Singapore
18 Sin Ming Lane #06-01 Midview City
Singapore 573960
Tel: 6659 5023 Email: secretariat@aces.org.sg

THE AWARDS

THE ACES DESIGN EXCELLENCE AWARDS 2022 accords recognition to projects in Singapore which have been judged to have demonstrated engineering design excellence.

The Awards aim to:-

- * Serve as an incentive for engineers practising in Singapore to pay particular attention to high standards of engineering design and quality.
- * Provide an avenue through which competition for work excellence may be enhanced.
- * Give recognition to design projects and engineering achievements carried out by members of the Association of Consulting Engineers Singapore.
- * Provide an opportunity to demonstrate to clients and the general public the broad range of services and technical expertise provided by consulting engineers.

Awards will be made under two divisions and two categories:-

- * Two Divisions: **1. CIVIL and STRUCTURAL**
2. MECHANICAL and ELECTRICAL
- * Two Categories: **A1. Project value up to S\$20M (M = million)**
A2. Project value above S\$20M

Retrofitting and conservation projects may also be nominated under any of the above categories.

The Awards for Design Excellence will be made only if suitable nominations are received. For each category, there will be

- * **DESIGN EXCELLENCE AWARDS**
- * **MERIT AWARDS**

depending on the number and quality of submission.

ELIGIBILITY

- * The competition is open to all members of ACES resident and practising in Singapore.
- * The subject matter of entries may include planning, design, process development, research, development of techniques or related innovations or achievements.
- * An entry may relate to a single engineering project or be part of a larger project or co-ordinated projects. These will comprise all building, civil engineering or utility projects completed in Singapore and Overseas.
- * Projects that were completed within the last 5 years or those have gotten TOP will be eligible for the nomination.

THE ASSESSMENT

The Awards will be judged by a Panel of Judges, appointed by ACES Selection Committee. The members of the Panel shall comprise esteemed representatives from government departments, universities and the building industry.

Assessment Criteria:

a)	Distinctive features of the project	10%
b)	Significance of engineering solutions, being: <ul style="list-style-type: none">- quality of engineering solutions- originality and innovation- cost effectiveness and benefits- environmental and social consideration- impact on the profession at large	20% 20% 20% 10% 10%
c)	Presentation of materials submitted	10%

THE JUDGING PANEL

Presentation to Panel of Judges:

The short-listed entrants will be required to put up a presentation on the nominated project at a date to be given by the Panel. The presentation could be in the form of transparency, or framed slides or PowerPoint slides highlighting the distinctive features of the project and addressing the evaluation criteria. The presentation shall not be more than 15 minutes and will be followed by a question and answer session of about 10 minutes.

Site Visit by Panel Members:

Any or all the Panel members may visit the completed project and must be allowed access to such project.

Decision of the Panel:

The decision of the Panel shall be final. The discretion of the Panel to give or withhold an Award is absolute. No form of discussion or correspondence relating to any decisions will be entertained by the Panel.

ANNOUNCEMENT OF RESULTS

Winners will be informed and the results announced.

PUBLICATION OF MATERIALS

All materials submitted in connection with the entries shall become the property of the Association of Consulting Engineers Singapore.

The Association reserves the right, without the payment of fees or royalties, to make whatever use it may consider desirable of all materials submitted in connection with the entries, including the publication of photographs and names, and to select from the entries at its own discretion materials for exhibition or publication, irrespective of the results of the Award.

ACES DESIGN EXCELLENCE AWARDS 2020 ENTRY FORM

(Return by 21 Feb 2022 with your Project Report and Entry Fee of \$100.00)

The Chairman of the Selection Committee
 ACES Design Excellence Awards 2022
 Association of Consulting Engineers Singapore
 18 Sin Ming Lane #06-01 Midview City Singapore 573960

Please type or print clearly

Project Name			
Location			
Completion date of project			
Client			
Category (Circle where appropriate)		C&S A1 / A2	M&E A1 / A2
Role of Consultant			
Name of Consulting Firm			
Address			
Name of Contact Person			
Telephone		Facsimile	
Email Address			
<p>I confirm that I have obtained permission from the client for this submission to be made. I agree to abide by the terms and rules governing the Awards and confirm that the Association is entitled to, without payment of fees or royalties, make whatever use it may consider desirable, all materials submitted in connection with the entries. I further undertake to fully indemnify the Association and hold it harmless, against any claim, liability, responsibility or damages which may result from the Association's use of the materials submitted by me in connection with my entry.</p>			
Signature	Name of Entrant	Company Stamp	Date

IMPORTANT

- ▶ Please make cheque payable to "Association of Consulting Engineers Singapore".
- ▶ Entry forms not accompanied by the entry fee may be ruled invalid.

CONDITIONS OF ENTRY

ENTRY FORM & FEE

Entrants must complete an entry form and lodge with an entry fee of \$100.00 by **21 Feb 2022**. The entry form should be addressed to:

The Chairman of Selection Committee
ACES Design Excellence Awards 2022
Association of Consulting Engineers Singapore
18 Sin Ming Lane #06-01 Midview City Singapore 573960

UNDERTAKING BY ENTRANTS

Entrants shall agree to abide by the terms and rules governing the Awards and in particular, entrants shall confirm that the Association is entitled to, without payment of fees or royalties, make whatever use it may consider desirable, all materials submitted in connection with the entries. Entrants shall further undertake to fully indemnify the Association and hold it harmless, against any claim, liability, responsibility or damages which may result from the Association's use of the materials submitted by the entrants in connection with their entries.

PROJECT REPORT

Six (6) copies of the Project Report must be submitted to the ACES Secretariat at the same time.

The Project Report shall be type-written in 12pt font and Single-line-spacing on A4 paper.

As far as possible, all materials should be bound into the submission in A4 format and shall include the following sections:

- Title Page (Max. 1 page)
 - Project name
 - Role of firm
 - Role and names of other consultants/architects
 - Statement of the proportion if any, of the services originating in an overseas office.
- Report proper (Max. 6 pages)

The report proper shall include the following headings to address each of the assessment criteria:

 - Synopsis – a brief project description (300 words).
 - Description of features and solutions – Should describe in general all the distinctive features and solutions or design concept incorporated in the project.
 - Quality of engineering solutions - Should describe how the engineering solutions play their part in enhancing the finishes and quality of the completed project.

- Originality and innovation - Should indicate engineering merit and innovation as distinguished from what would be regarded as traditional engineering practice and professional competence.
- Cost effectiveness and benefits - Should include savings in manpower, energy, capital and operating costs resulted from the distinctive solutions or features.
- Environmental and social considerations - While it is recognised that most projects should have regard to community and environmental considerations, the judges are particularly interested in environmental or social achievements and impacts which are not part of the original project brief.
- Impact on the profession at large- Should indicate whether the distinctive features and solutions or design concept can be easily adopted and applied to other projects.
- Photographs, sketches and diagrams (Max. 5 pages)
 - Photographs, sketches or diagrams may be used to illustrate and describe the achievement.
 - Colour photocopies may also be used.
- Letter from client
 - Gives permission for the submission to be made;
 - Gives permission for publicity of any award;
 - States how well the project met the client's needs, time and budget constraints.

Note: Other materials such as display panels, audio-visuals, elaborate presentations, etc, are not required at the submission stage and will not be examined.

The judges' assessment will be based on the submissions lodged in accordance with the above requirements and other private enquiries which they may wish to make at their discretion.

Additional Materials Require from Winners:

The winners will be required to submit a PowerPoint presentation of not more than 10 slides which can be used for the audio-visual presentation during Awards Presentation and for other publicity activities.

Media Release

The synopsis, approved by the client and included in the submission, will be used by the ACES in preparing a media release and script for the Awards Presentation should the submission be successful.

Publicity

Following the announcement and presentation of the awards, the winning entries will be featured in a special edition of the ACES Newsletter and publicised generally.