



ASSOCIATION OF  
CONSULTING ENGINEERS  
SINGAPORE

The Privilege of Practising Professional Engineers

12 November 2021

Dear ACES Members and ACES-YPC Members

**ACES AWARDS 2022**

1. **ACES Design Excellence 2022** is aimed to accord recognition to projects in Singapore which have been judged to have demonstrated engineering design excellence.
2. **ACES Young Consulting Engineer of the Year 2022** is aimed to recognize, celebrate and encourage young consulting engineers working in Singapore. Recipients will be judged to have made a substantial and sustained contribution to their profession and completed excellent work that demonstrates their design and engineering abilities.

For more details of the submission criteria, please refer to the attached flyers.

We look forward to members' participation and continuous supports.

Thank you.

Yours Sincerely,

**Er. Teo Yann**

President

Association of Consulting Engineers Singapore

18 Sin Ming Lane  
#06-01 Midview City  
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*Vice President*  
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*Appointed Council Members*  
Er. Lim Kuan Pow  
Er. Jee Yi Yng

# 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](mailto: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"><li>- quality of engineering solutions</li><li>- originality and innovation</li><li>- cost effectiveness and benefits</li><li>- environmental and social consideration</li><li>- impact on the profession at large</li></ul>	 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					
<b>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.</b>					
Signature		Name of Entrant		Date	
		Company Stamp			

## 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 n\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.





# ACES Young Consulting Engineer of the Year 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 28 Jan 2022

**Closing Date: ~~28 Jan 2022~~ extended till 14 Feb 2022**

**The Chairman of the Selection Committee**  
ACES Young Consulting Engineer of the Year 2018  
Association of Consulting Engineers Singapore  
18 Sin Ming Lane #06-01 Midview City  
Singapore 573960  
Tel: 6659 5023 Email: [secretariat@aces.org.sg](mailto:secretariat@aces.org.sg)

# THE AWARD

**THE ACES YOUNG CONSULTING ENGINEER OF THE YEAR 2022** aims to recognise, celebrate and encourage young consulting engineers working in Singapore. Recipients will be judged to have made a substantial and sustained contribution to their profession and completed excellent work that demonstrates their design and engineering abilities.

**The Award** aim to recognise young engineers who are making an excellent contribution working as a consultant engineer in Singapore. Their contribution may be in one or many of the following areas:

- Working in a team on a challenging or ground-breaking project
- Substantial role in the team
- Project leadership

**Award** will be made under three (3) categories:-

1. Civil & Structural Engineer
2. Electrical Engineer
3. Mechanical Engineer

Young engineers working in specialist fields or as a specialist may be considered for an award in an associated field.

# THE ELIGIBILITY

- This Award is open to members of the ACES Young Professional Connection.
- Candidates should be based in Singapore working for ACES Corporate member firms.
- The age limit for application is **35** years of age as of time of application.
- Candidates can nominate themselves or be nominated by Representatives of Corporate Members.
- The Engineer may be leading a single engineering project or be part of a larger project or coordinating a number of projects in or outside of Singapore. These projects may be of any type undertaken by a consulting engineer.
- The portfolio of work submitted for consideration should primarily consist of work undertaken in 2020-2021, but earlier work and overall career development can be included as well.

# THE ASSESSMENT

Priority	Criteria	Weighting
1	Demonstrated communication and leadership skills	25%
2	Positive/notable outcomes from their engineering work / contribution to profession and community	25%
3	Engineering competence	20%
4	Creativity / innovation	15%
5	Presentation of material submitted	15%
		100%



# THE JUDGING

## **Presentation to Panel of Judges**

The short-listed candidate 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 framed slides or PowerPoint slides highlighting the achievements over 2020 and 2021 as well as the broader achievements. This presentation shall not be more than 10 minutes and will be followed by a question and answer session of about 10 minutes.

## **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 prior to the ACES annual dinner. Awards will be presented during the ACES 51<sup>st</sup> Anniversary Gala Dinner tentatively on 19 April 2022.

## **Publication of Materials**

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.



# ENTRY FORM

The Chairman of the Selection Committee  
ACES Young Consulting Engineer of the Year 2022  
Association of Consulting Engineers Singapore  
18 Sin Ming Lane #06-01 Midview City Singapore 573960

Please print clearly

Candidate Name		ACES YPC No	
Home Address			
Email Address		Mobile No	
Current Consulting Firm			
ACES Representative Name			
Firm Address			
Office No		Fax No	
Category	<input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Civil & Structural		
<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>			
Candidate's Signature		Company ACES Representative	Company's Stamp Date

Note: This entry form must be accompanied by your submission report and CV

# CONDITIONS OF ENTRY

## Deadline

The deadline for submission is ~~28 Jan 2022~~ **extended till 14 Feb 2022**.

Please ensure that you **submit both a paper copy and a soft copy** of the **Entry Form, Submission Report and your CV**. The soft copy should be sent via email at [secretariat@aces.org.sg](mailto:secretariat@aces.org.sg) and the paper copy should be mailed to this address:

*The Chairman of Selection Committee  
ACES Young Consulting Engineer of the Year 2022  
Association of Consulting Engineers Singapore  
18 Sin Ming Lane #06-01 Midview City Singapore 573960*

## Publicity

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

## Undertaking by Candidate

Candidates 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. Candidates 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.