



# FIRE SAFETY DESIGN AWARDS 2022

The **Fire Safety Design Awards 2022** accord recognition to individuals, organisations and project teams for ingenious design processes and solutions in overcoming project challenges to achieve a high standard in the fire safety design of building projects in Singapore.

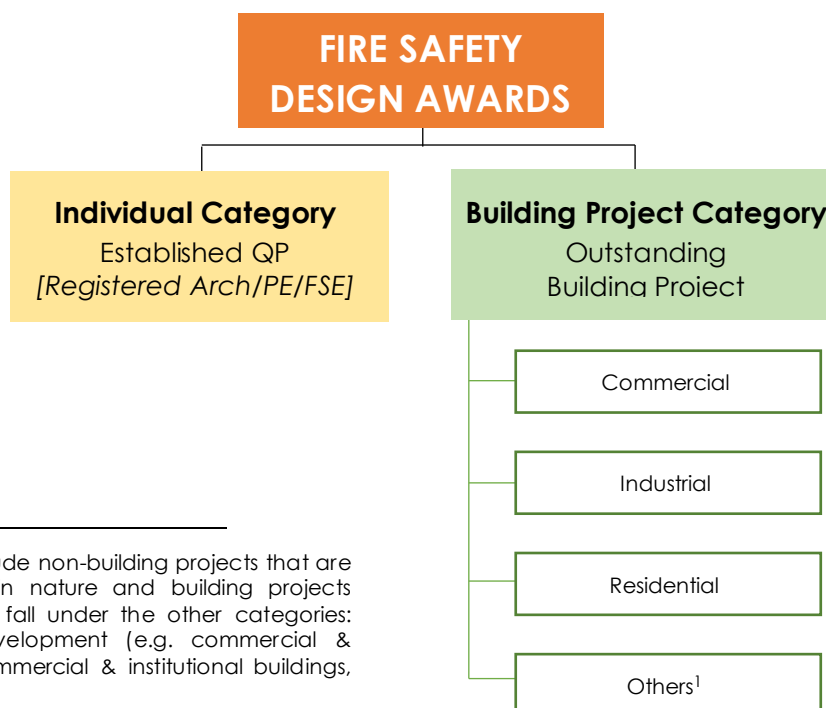
The Awards aim to: -

1. Inculcate a strong fire safety culture among building professionals in developing our built environment;
2. Give recognition to professionals, developers, building owners and project teams for fire safety engineering achievements;
3. Honour like-minded individuals (QP) for their consistent contributions towards achieving a high standard in fire safety and compliance to the regulatory system;
4. Provide an avenue through which competition for design excellence can be enhanced.

## CATEGORY OF AWARDS

The Awards will be given out for the following categories:

- Building Project [Commercial, Industrial, Residential, Others<sup>1</sup>]
- Individual [Established QP (Registered Arch/PE/FSE)]



<sup>1</sup> "Others" include non-building projects that are infrastructural in nature and building projects which do not fall under the other categories: mixed-use development (e.g. commercial & residential, commercial & institutional buildings, etc.)



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## ELIGIBILITY

The Awards is open to professionals, developers, building owners and project teams in creating an excellent fire safe building environment for the occupants and fire fighters.

The **nominated building project** shall meet the following eligibility criteria:

- Building projects must have been completed and obtained **TFP/FSC before 31 December 2021**;
- Each eligible building project can only be nominated by one (1) Applicant;
- Building projects must not receive this award in the past years; and
- No disciplinary actions taken against project by SCDF.

The **nominated Qualified Person (QP)** shall meet the following eligibility criteria:

- Be a Registered Architect, Professional Engineer or Fire Safety Engineer;
- Show strong involvement and track record in fire safety design of building projects in Singapore over the past 5 years; and
- No disciplinary actions taken against QP by SCDF in the past 5 years.



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## ASSESSMENT CRITERIA (BUILDING PROJECT)

The assessment criteria for nomination under the building project categories are shown in the table below. Nomination will be judged by an Assessment Committee, which comprises representatives from both public and private sectors, and regulatory authorities of the building industry.

<b>(A) FIRE SAFETY DESIGN</b>		<b>75%</b>	
<b>A1. Design processes and solutions that emphasise ingenious fire safety design processes and solutions to meet challenges posed by the unique nature of the project:</b>		<i>For PB building</i>	<i>For non-PB building</i>
a.	Design solutions and choice of special features, advanced fire safety systems, including robust design concept, or materials to address the challenges and risks;	20%	20%
b.	Synergistic collaboration / integration of design between fire safety engineer, architect, professional engineers, other design professionals and builder resulting in a better solution;	10%	20%
c.	Judicious use of peer review, specialists input and verification tests;	5%	NA
d.	Comprehensive fire safety design analysis and checks.	5%	NA
<b>A2. Special design for safe inspection, maintenance, firefighting and rescue operations</b>			
a.	Provisions for safe inspection / maintenance of fire safety elements after completion;	10%	
b.	Provisions specially designed to enhance occupants' fire safety and fire fighters' firefighting and rescue operations.	10%	
<b>A3. Innovation and Enhancement</b>			
a.	Provision of other new or innovative fire safety design for the flexibility to allow for future expansions or modifications;	10%	
b.	Provision of additional fire safety measures.	5%	



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<b>(B) DOCUMENTATION &amp; SHOWCASE</b>		<b>25%</b>
<b>B1. Quality documentation</b>		
High standard and comprehensive documentation of Testing and Commissioning Records, Operation and Maintenance Manuals.		10%
<b>B2. Easy reference of documents for firefighting operations</b>		
Special provision for easy reference of fire safety design documents to enhance firefighting operations.		10%
<b>B3. Presentation and Showcase of Premises' Unique Design Features</b>		
On-site tour of outstanding and/or new innovative fire safety design submitted under Component (A) on fire safety design.		5%



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## ASSESSMENT CRITERIA AND ENTRY REQUIREMENTS (INDIVIDUAL)

The assessment criteria for nomination for individuals are shown below. Nomination will be judged by an Assessment Committee which comprises of representatives from both public and private sectors, and regulatory authorities from the building industry.

<b>I. Fire Safety-Related Contribution</b>	<b>75%</b>
Active involvement in outreach programmes on fire safety-related issues through talks, seminars or presentations at conferences	15%
Active involvement in fire safety-related committees, bodies, etc.	15%
Contribution towards designing solutions and processes that emphasise ingenious fire safety design processes	15%
Leadership in driving change and positive actions on fire safety (inspiring, motivating to inculcate an environment with emphasis on fire safety)	15%
Contribution towards cultivating a strong fire safety culture amongst building professionals (e.g. mentoring, conducting courses)	15%
<b>II. Professional Achievements</b>	<b>15%</b>
Professional qualifications in fire safety-related areas	5%
Winner of other awards / accolades / prizes in fire safety	10%
<b>III. Special Commendable Achievements</b>	<b>10%</b>
Endeavours to build up Singapore's fire safety standards in the industry through international exchange/dialogues	10%



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## **PRESENTATION TO ASSESSMENT COMMITTEE**

Shortlisted nominees will be required to put up a presentation to the Assessment Committee. The date of the presentation will be communicated at a later date. The presentation can be in Microsoft PowerPoint, multi-media and/or video presentation 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.

## **ANNOUNCEMENT OF AWARDS**

The Awards will only be conferred to applicants who have achieved the highest standards of fire safety design excellence. Merit award (only for Building Project Category) may be presented to applicants who may have achieved a high degree of excellence but not sufficient to win the Fire Safety Design Award.

Winners of the Fire Safety Design Award will receive a specially designed plaque and a Certificate of Citation while the merit awardees will be presented with a Certificate each. The winners will receive the Awards from the Guest-of-Honour at the Fire Safety Asia Conference (FISAC) 2022 Awards Presentation Gala Dinner. National Fire and Emergency Preparedness Council (NFEC) will notify all nominees of the results which will also be released to the press.

## **TERMS AND CONDITIONS**

Nominees shall agree to abide by the following terms and conditions governing the Awards:

1. Award recipients may be invited to present the winning projects at the Fire Safety Asia Conference 2022 to exhibit the winning projects and to host visits of winning projects.
2. Nominees shall fully indemnify the NFEC and hold it harmless, against all claims, liabilities, responsibilities or damages which may result from the NFEC use of the materials submitted by entrants in connection with their entries.
3. The Assessment Committee reserves the right to defer its judgement on any shortlisted project if at any time during the assessment process, any development or incident arose concerning any party linked to the project,



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which is likely to result in adverse publicity to the Awards, the NFEC and/or the building industry. The duration of any such deferment shall be at the sole discretion of the Assessment Committee.

4. The NFEC reserves the right to withdraw or withhold any award, if in the opinion of the NFEC, the conferment of such award might result in any adverse publicity to the Awards, the NFEC and/or the building industry, because of any development or incident concerning any party linked to the recommended award-winning project. The duration and extent of any such withdrawal or withholding shall be at the sole discretion of NFEC.

## INTELLECTUAL PROPERTY RIGHTS

1. NFEC shall have the rights to make editorial changes, publish, display, reproduce or otherwise publicise or communicate all entries submitted in any form during the assessment, exhibition and for promotional, educational or record purposes. Such rights shall be exercisable by NFEC without any payment, charge or fee whatsoever to any person.
2. All materials submitted in connection with the entries including the winning entries shall become the property of NFEC, and NFEC reserves the right to retain for display and or dispose of any entries after the award winners have been announced. No entries will be returned to participants.



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## SUBMISSION DEADLINE

1. Nominations must be made via FormSG by 1700 Hrs, 31 Jul 2022 as per the QR codes below. Applicants must also fill up Form A (for building project nomination) or Form B (for individual nomination) and submit them via FormSG. Forms A and B can be found at the end of the participation manual.

<b>FormSG for Building Project</b>	 <small><a href="https://go.gov.sg/fsda2022">https://go.gov.sg/fsda2022</a></small> <a href="https://go.gov.sg/fsda2022">https://go.gov.sg/fsda2022</a>
<b>FormSG for Individual</b>	 <small><a href="https://go.gov.sg/fsda2022indiv">https://go.gov.sg/fsda2022indiv</a></small> <a href="https://go.gov.sg/fsda2022indiv">https://go.gov.sg/fsda2022indiv</a>

2. Nominees may submit documentation (e.g. photographs, sketches, diagrams etc.) to support their application. Nominees will have to host these supporting documentation on a file-sharing service, and submit the link to the folder for the assessment committee to access.
3. No new or additional information will be accepted by NFEC or considered by the Assessment Committee after the deadline.
4. Any non-compliant submission will not be accepted.
5. Any queries on the awards submission should be emailed to [fsda@nfec.org.sg](mailto:fsda@nfec.org.sg)





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## **ADDITIONAL MATERIALS REQUIRED FROM SHORLISTED NOMINEES**

The shortlisted nominees will be required to submit a Microsoft PowerPoint file which can be used for the audio-visual presentation during Awards presentation and for other publicity activities. A soft copy of the presentation and photographs with clear sharp digital images at 300 dpi resolution stored in CD-R / DVD-R shall be submitted.

## **COMMITTEE'S DECISION**

The decision of the Assessment Committee shall be final and the Committee has absolute discretion to award or not to do so. The committee may also recategorize any entry, which in their opinion, has been entered in the wrong category.

## **MEDIA RELEASE**

The synopsis included in the submission may be used by the NFEC in preparing a media release and script for the Awards presentation should the submission be shortlisted.



# FIRE SAFETY DESIGN AWARDS 2022

## [FORM A]

### FIRE SAFETY DESIGN AWARDS 2022 (BUILDING PROJECT)

I declare that I am authorised by the developer/building owner/company\* to submit entries for **Fire Safety Design Awards 2022**. I have read and accepted the eligibility, guidelines, instructions, terms and conditions. I hereby agree to abide by these criteria, guidelines, instructions, terms and conditions and certify that all information that I have submitted is correct and true. I understand NFEC reserves the right to defer judgement on the project if the project has pending court cases on fire safety related matters.

Name of Applicant: (QP for Fire Safety Works / FSE / PE/Developer/Building Owner*)	
Signature:	
E-mail address:	

Name, Address, Tel & Fax of Firm:	
Name & Designation of Firm's Principal/Chief Executive:	
Signature:	
E-mail address:	

*\*Pls delete accordingly*



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## AGREEMENT OF DEVELOPER / BUILDING OWNER

I support the above nomination and declare that the project is currently not involved in any legal dispute pertaining to any compliant on fire safety issues in the project. I agree to abide by eligibility, guidelines, instructions, terms and conditions for nomination for awards. I understand the NFEC reserves the right to defer judgement on the project should any legal dispute arise during the assessment process.

Name, Address, Tel & Fax of Developer/Building Owner:	
Name & Designation of Principal/Chief Executive of Developer/Building Owner*:	
Company Stamp & Signature:	
E-mail address:	

*\*Pls delete accordingly*



# FIRE SAFETY DESIGN AWARDS 2022

## [FORM B]

### FIRE SAFETY DESIGN AWARDS 2022 (INDIVIDUAL)

I declare that I am authorised by the developer/building owner/company\* to submit entries for **Fire Safety Design Awards 2022**. I have read and accepted the eligibility, guidelines, instructions, terms and conditions. I hereby agree to abide by these criteria, guidelines, instructions, terms and conditions and certify that all information that I have submitted is correct and true.

Name of Applicant: (QP for Fire Safety Works / FSE / PE/Developer/Building Owner*)	
Signature:	
E-mail address:	

Name, Address, Tel & Fax of Firm:	
Name & Designation of Firm's Principal/Chief Executive*:	
Signature:	
E-mail address:	

*\*Pls delete accordingly*