



Structural Steel Excellence Awards 2012

For the project to be eligible for the Structural Steel Excellence Awards 2012, you must fully complete and submit this form with your entry.

Project details: Please give details of the projects.

Project Name		
Structural Steel Excellence Awards 2012 Category		
Brief description of project (e.g. hospital, arts centre, bridge)		
Location		
Date of TOP or CSC		Cost (\$\$)

Project credits: Please provide details of the project team below (please note that this information may be used for Structural Steel Excellence Awards 2012 certificates, audiovisual material and event literature).

Client(s)	
Architect(s)	
Contractor(s)	
Structural Design Engineer(S)	
Steel Fabricator	
Other (i.e specialist sub-contractors)	

Contact details: Please provide the contact details for the project representative (i.e the individual responsible for the submission).

Name		Position	
Company			
Address			
Telephone		Email	

Please read the following terms and conditions for entry:

- The work entered in any category must have been completed or obtained TOP or CSC between May 2010 and 30 April 2012
- Only entries submitted by structural engineers/architects/owners or steel fabricators will be eligible;
- Only entries submitted in designated formats will be eligible;
- All entries must be submitted with the fully completed SSSS Structural Steel Excellence Awards 2012 entry form;
- Please note that information submitted in your entry form may be used for SSSS Structural Steel Excellence Awards 2012 audiovisual presentations, certificates and plaques;
- Judges reserve the rights to re-assign projects to different categories where it is deemed appropriate. Project representatives will be notified in this instance.
- Judges reserve the rights not to award all or any of the categories of the Structural Steel Excellence Awards 2012..
- Winners of the Structural Steel Excellence Awards 2012 are required to give a 10 minutes non-technical presentation at the Singapore Structural Steel Society Annual Dinner and Structural Steel Excellence Awards Night on **26 July 2012, Thursday**.
- Participants are required sent the entry form to the following address:
*Secretariat
Singapore Structural Steel Society
1 Liang Seah Street, #02-12 Liang Seah Place, Singapore 189022*

I/We have read and adhered to the terms and conditions of entry and submitted the correct documentation as specified in the entry leaflet.

Signature

Date

Structural Steel Excellence Awards 2012

26 July 2012,
Thursday

Organised by:



www.ssss.org.sg

Steel Design Awards Winners 2010



Sports, Bridges and Other Structures category



The Helix

Client: Urban Redevelopment Authority of Singapore
Architect: COX / Architect 61
Contractor: Sato Kogyo (S) Pte Ltd
Structural Engineer: Arup Singapore Pte Ltd
Steel Fabricator: TTJ Design & Engineering Pte Ltd



Commercial Structures category



Marina Bay Sands Integrated Resort, Sands SkyPark

Client: Marina Bay Sands Pte Ltd
Architect: Moshe Safdie Associate in association with AEDAS Pte Ltd
Contractor: JFE / Yongnam JV
Structural Engineer: Arup Singapore Pte Ltd
Steel Fabricator: JFE / Yongnam JV



Commercial Structures category



Marina Bay Sands Podium Roof and Canopy Structures

Client: Marina Bay Sands Pte Ltd
Architect: Moshe Safdie Associate in association with AEDAS Pte Ltd
Contractor: Yongnam Engineering & Construction Pte Ltd, Alfasi Construction (Singapore) Pte Ltd, Singapore Jinggong Steel Structure Pte Ltd
Structural Engineer: Arup Singapore Pte Ltd
Steel Fabricator: refer to Contractors

Commercial Structures category



Resorts World Sentosa: Le Vie Showroom

Client: Resorts World Sentosa Pte Ltd
Architect: DP Architects Pte Ltd
Contractor: Kajima-Tiong Seng JV
Structural Engineer: Aecom Singapore Pte Ltd
Steel Fabricator: China Jingye Engineering Corporation Ltd (Singapore Branch)

Commendation Merit

Sports Bridges and Other Structures



Pinnacle @ Duxton

Client: Housing and Development Board (HDB), Singapore
Architect: RSP Architects Planners & Engineers (Pte) Ltd in collaboration with ARC studio Architecture + Urbanism
Contractor: Chip Eng Seng Contractors (1988) Pte Ltd
Design Engineer: TY Lin International
Structural Engineer: Housing and Development Board
Steel Fabricator: TTJ Design & Engineering Pte Ltd

Commercial Structures category



SIAEC Hanger 6

Client: SIA Engineering Company
Structural Engineer: KTP Consultants Pte Ltd
Architect: Archi-Theme Partnership
Contractor: Eng Lim Construction Pte Ltd
Steel Fabricator: 22nd China Metallurgical Construction Group

Merit Winner

Community Residential or Institutional Structures category



School Of The Arts (SOTA)

Client: Ministry of Information, Communication and the Arts
Structural Engineer: Worley Parsons Pte Ltd
Architect: WOHA
Contractor: Tiong Aik Construction Pte Ltd
Steel Fabricator: 22nd China Metallurgical Construction Group
Others: Theatre Planning & Technology, UK
 ARUP Acoustics, Australia
 ARUP Fire, Singapore

SSSS Structural Steel Excellence Awards 2012

The Singapore Structural Steel Society has the pleasure in inviting eligible applicants for the 2012 SSSS Structural Steel Excellence Awards. Since 2002, the Structural Steel Awards have recognized steel structural engineering excellence, and rewarded the work of the most talented structural designers/architects and steel fabricators for their indispensable contribution to the built environment. This event was previously held in 2002, 2004, 2007, 2009 and 2010. The objective is to celebrate the excellence of Singapore in the field of steel construction, particularly demonstrating its potential in terms of efficiency, cost effectiveness, aesthetics and innovation. The greatest challenge in the coming years for the construction industry is to remain profitable and competitive. For the steel sector, this is the golden opportunity to demonstrate the advantages of steel design and construction.

OPERATION OF THE AWARDS

The SSSS Structural Steel Excellence Awards is open to all members and non-members for structural engineers/architects/owner or steel fabricators in Singapore. For overseas projects, it must be submitted by SSSS members. It is open to both large-scaled and small-scaled projects. Judging is based on merit and not on scale. The intended project for entry must have been completed or have obtained TOP or CSC between May 2010 and 30 April 2012.

THE JUDGING CRITERIA

A panel of independent judges who are leading representatives of Architecture, Structural Engineering, Civil Engineering and Clients will assess the entries. The panel includes members nominated by professional and government bodies.

Categories

For the 2012 SSSS Structural Steel Excellence Awards the committee has decided to divide into 3 different categories, reflecting the breadth of projects for which structural engineers/architects and steel fabricators are responsible. They are as follow:

- CATEGORY 1 Buildings of below 20 meters
- CATEGORY 2 Buildings of above 20 meters
- CATEGORY 3 Bridgework and other structures: steel structures of other types including elevated highways, flyovers, viaducts, interchanges and footbridges, offshore structures, underground works, tower-type structures and etc.

Points will be awarded to those projects if they exhibit the following key criteria:

Design (50%)

- Architectural and structural excellence
- Efficiency and innovation in the use of steel
- Environment impact and environmentally friendly
- Cost effectiveness

Fabrication & Erection (50%)

- Innovative manufacturing technique
- Practicality in fabrication procedure with respect to material and geometry
- Effective use of manpower during fabrication
- Adaption of good workmanship and skill
- Efficacious erection sequence & procedure
- Minimising impact to the neighbourhood during construction
- Innovative & economical devices for assembly and erection
- Construction quality and safety

HOW TO ENTER

Entries should be in Microsoft Word format and submitted via email or CD/DVD. All entries must include the following:

- Cover letter confirming approval from the project owner for the submission; and that, although the copyright remains with the authors, the Singapore Structural Steel Society has the right to retain work for exhibition purposes and to reproduce it for publication, including digitally or via the internet. If the copyright of any images(s) belongs to another party, this must be clearly stated;
- Official SSSS Structural Steel Excellence Awards 2012 entry form. Entry forms must be fully completed and all terms and conditions of entry strictly adhered to;
- Photographs and drawings (no more than two images per page). Please note that images embedded in the Microsoft Word file may be low-resolution. However, it is essential that all images be supplied separately as individual high-resolution CMYK ".jpeg", ".ps" or ".tif" files (minimum 600 dpi at A4 size)-maximum of five images.
- Other supporting materials (such as press cuttings, CAD designs, site layouts, etc)-maximum of three-A4 pages.

DEADLINES FOR SUBMISSION

All submissions will be acknowledged upon receipt. Entries on CD/DVD should be sent to:

Secretariat
 Singapore Structural Steel Society
 1 Liang Seah Street
 #02-12 Liang Seah Place
 Singapore 189022
 Telephone no: (65) 63370338
 Fax No: (65) 63362583
 Email:secretariat@ssss.org.sg

**CLOSING DATE
 FOR ENTRIES
 31 May 2012**