20th Annual Architectural Student Design Competition 2020-2021

Canadian Institute of Steel Construction

Registration Deadline (free)  
March 31, 2021

Submission Deadline  
May 14, 2021

Awards

1st Prize - Award of Excellence  
student team (1)  
faculty sponsor  
$8,000  
$2,000

2nd Prize  
student team (1)  
faculty sponsor  
$4,000  
$1,000

3rd Prize  
student team (1)  
faculty sponsor  
$2,000  
$500

Honourable Mentions  
at the jury’s discretion  
1 book/student

Competition Theme

The Market is the theme of this year’s CISC Student Design Competition. The market is a public space for retailers to expose their merchandise. It can be a municipal market, a farmer’s market, but also a place that allows community events, the exhibition of art, cafes and food shops with informal seating, areas to sit and relax and service functions like bicycle storage and toilets.

The design challenge is to select a site in a Canadian city where a market would stimulate an underused space, offer nearby services to residents at walking distance, create an area for social gathering that would support small businesses and the local community.

A grand structural steel canopy will be the key architectural/structural element of the market. The canopy will act as a giant roof. Its surface can be transparent or opaque. The design challenge is about creating an elegant steel canopy that establishes a relationship with its context with its height, shape, area, colour and structural steel expression. The design includes the site plan with required permanent and temporary constructions for the market.

Judging Criteria

• Incorporation of the competition theme
• Creative approach to interpreting the theme
• Demonstration of the potential of structural steel
• Robust details

Entries that include specifications of steel sizes, shapes and/or product specifications will be given stronger consideration by the jury.

Competition Objective

The competition aims to introduce architecture students with the use of exposed structural steel and show them the design potential in terms of formal expression, detail and surface finish. Proposals must exclusively use steel in the design for the structure and for surfaces where appropriate. In all cases, winning entries and their faculty sponsor will receive the stipulated cash prize.

Eligibility

The competition is open to all full-time students (individuals or in teams of maximum 3) registered in a Canadian school that offers an accredited or non-accredited program of architecture of at least 3 years duration.

Each student team should register in a primary contact for the team. A faculty professor that endorsed the individual or team must be provided. Teams that include students in engineering are encouraged to participate. The competition may be conducted as a part of a design studio project under the direction of the faculty sponsor, or as an independent extracurricular self-directed project. In all cases, winning entries and their faculty sponsor will receive the stipulated cash prize.

Judging Panel

Tyler Sharp, Architect  
President, RMC Architects

Paul Laurendeau, Architect  
Atelier Paul Laurendeau / ASDC Chair

Associate, DIALOG

Todd Collister, P. Eng.  
Director Engineering & Business Development  
Supreme Group / CISC Chairman

Bechra Helal, PhD, Interim Director  
School of Architecture, Université de Montréal

Supreme Group / CISC Chairman  
Todd Collister, P. Eng.

Associate, DIALOG  

Atelier Paul Laurendeau / ASDC Chair  
Paul Laurendeau, Architect

Principal, RDH Architects  
Tyler Sharp, Architect

Jury

Sponsors

The largest structural steel fabricator in North America  
Gerdau

Supporting Canadian walking industry  
Atlas Tube

Transforms millions of tons of scrap into new steel products  
Kabesco

At the jury’s discretion 1 book/student

Canadian Institute of Steel Construction  
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Enquiries

CISC - ICCA

Schedule

August 25, 2020  
Competition announced

March 31, 2021  
Registration deadline

May 14, 2021  
Submission deadline

June 18, 2021  
June 18, 2021

September 2021  
Award of Excellence presented

October 2021  
October 2021

Conference in Winnipeg and
Touring exhibition of finalists

September 2021  
Publication of winning entries

November 2021  
October 2021

October 2021

August 25, 2020

Full requirements are posted on the CISC website (https://cisc-icca.ca/architecture-student-design-competition).