

Architecture Student Design Competition 2023-2024

23rd Annual Competition by the Canadian Institute of Steel Construction

1st Prize \$8,000 (faculty sponsor \$2,000)

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

3rd Prize \$2,000 (faculty sponsor \$500)

SUBMISSION DEADLINE: MAY 10, 2024

Register online to receive Q&A and latest updates

Information: www.cisc-icca.ca

Contact and questions: education@cisc-icca.ca

Design an elegant steel bridge in Canada

Students in Canadian Schools of Architecture and Engineering are asked to design a pedestrian bridge that will span between two sides of a river to establish a meaningful and needed connection. The bridge, by its elegance and form, should draw attention and be the symbol of an elevated path between two networks separated by water. By engaging on the bridge, one will discover a new horizon. The purpose is not just about crossing, but about offering an opportunity to discover the water. To favour viewing, its structure may incorporate a platform, benches and seats, interpretation plates, signage, lights and other features that enhance the crossing.

The site is in Canada, left at the student's discretion. It may be in the wilderness, between steep mountains, cliffs and valleys or in an urban environment. The choice should be explained in the text describing the proposal. Images of the context and the bridge's connections with the site at either end should be clearly illustrated along with steel details.

A STRUCTURAL STEEL BRIDGE



Photo credit: Eugene Kuznetsov



Jury

A jury composed of architects and engineers who have been past CISC winners for their outstanding achievements in steel construction or whose work has been widely recognized in publications will be announced shortly.

Eligibility

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

The competition may be conducted as part of a design studio project under the direction of the faculty sponsor or as an independent extracurricular self-directed project.

Winning entries and their faculty sponsor will receive stipulated prizes.

COMPETITION SPONSORS



Atlas Tube manufactures HSS and pipe piles with unmatched levels of quality and speed.



CWB supports Canadian welding industry in having a sustainable labour supply of skilled welding professionals.



We represent ironworkers who work on bridges, structural steel, ornamental, architectural and miscellaneous metals.



GerdaU transforms millions of tons of scrap into new steel products, promoting sustainable development.