



The Canadian National Steel Bridge Competition 2019

University of Alberta Team

SPONSORSHIP PROPOSAL

May 15 - 18, 2019

École Polytechnique de Montréal, Montréal, Québec





What is the Canadian National Steel Bridge Competition?

This year marks the fourth annual *Canadian National Steel Bridge Competition (CNSBC)*, a competition that is jointly organized by the Canadian Institute of Steel Construction (CISC) and the Canadian Society for Civil Engineering (CSCE). The competition provides participants an opportunity to form real-world engineering solutions through the design and fabrication a steel bridge structure that meets specific design requirements. The CNSBC 2019 takes place in May 2019 at the École Polytechnique de Montréal in Montréal, Québec. The competition will include on-site erection of the structure, a poster presentation, an oral presentation and a final evaluation based on design, optimization and economy.



About Our Team

2019 marks the first year for the University of Alberta to participate in the CNSBC. The team currently consists of 14 undergraduate and graduate students, as well as a supervising professor and a fabrication consultant. Though the CNSBC University of Alberta Team is proud to be a student-led team, the support of community and industry partners is indispensable.

Why sponsor the CNSBC University of Alberta Team?

The CNSBC poses not only a real-world design problem that a bridge engineer would face but is also an opportunity to challenge students to critically think and collaborate to develop solutions to these problems. This is a great way for students to learn and work as an engineer of the project and extend classroom knowledge into practical uses. Moreover, the competition allows students and industry professionals to foster meaningful relationship and is a direct benefit to individual career development. As a sponsor, you would be recognized for your contributions, from banners and posters to hard hats and logo on structure. Sponsorship levels and details are outlined below.

SPONSORSHIP LEVELS

VISIBILITY	>\$4,000	≤\$4,000	≤\$2,500	≤\$1,000	≤\$500
Logo and Link on Website	✓	✓	✓	✓	✓
Logo on Poster/Banner/Presentation	✓	✓	✓	✓	
Logo on Shirt	✓	✓	✓		
Logo on Hard Hat	✓	✓			
Logo on Bridge	✓				

Budget

To present an idea of our costs, please see below our budget for the competition. We are proposing a total sponsorship of amount of **\$25,000** with a 20% contingency included. A contribution of any amount from you would be greatly appreciated.

CNSBC UAlberta Budget

Material

Members	\$943.00
Connections	\$596.72
Decking	\$378.00
Loading	\$3,646.00
<i>Subtotal</i>	<i>\$5,563.72</i>

Equipment and tools

Tools (x6 sets)	\$315.16
CSA approved Hardhats (x6)	\$224.82
CSA approved Eyewear (x6)	\$68.94
Custom team apparel (x11)	\$220.00
<i>Subtotal</i>	<i>\$828.92</i>

Administration, Transportation and Travel

Team Registration	\$400.00
Member Registration (x11)	\$1,265.00
Flights (x11)	\$6,600.00
Lodging (3 nights)	\$3030.00
Transportation in Montreal	\$486.00
Meals (Breakfast Only)	\$300.00
Material Transportation	\$486.00
Miscellaneous	\$2,000.00
<i>Subtotal</i>	<i>\$14,567.00</i>

Total in CAD \$20,959.64

Contact Us

If you have any questions, please feel free to contact us at stbridge@ualberta.ca.

More information about our team and this year's competition can be found at <https://structures.civil.ualberta.ca/uofa-steel-bridge-team/>.

Information from previous competitions can be found on the CISC website at <https://www.cisc-icca.ca/canadian-national-steel-bridge-competition/>.