



*Ready to compete?*

# ASCE/AISC STEEL BRIDGE COMPETITION

National – Teams may be eligible to advance to Society-wide national competition for this competition.

## Overview

ASCE and American Institute of Steel Construction (AISC) are partnering to offer the Student Steel Bridge Competition (SSBC) at the regional ASCE Student Symposia. This competition challenges students to extend their classroom knowledge to a practical and hands-on steel-design project that grows their interpersonal and professional skills, encourages innovation, and fosters impactful relationships between students and industry professionals.

## Objective

Each student team develops a concept for a scale-model steel bridge approximately 20 feet and to carry 2,500 pounds according to the competition rules. The team must determine

how to fabricate their bridge and then plan for an efficient assembly under timed construction conditions at the competition. Bridges are also load-tested, weighed, and judged on aesthetics.

## Eligibility

Only one (1) team per school may compete in the SSBC. Please review the national rules for the Student Steel Bridge Competition specifications on team size and competition requirements. Deliverables should conform to the national rules.

<https://www.asce.org/communities/student-members/conferences/rules>

CLICK HERE FOR LINK

## Judging

Judges will score competition entries according to the scoring rubrics in the national rules.



## Important Dates

- Release of Student Symposium Competition Rules and Regulations on September 5, 2023.
- SSBC-ASCE Student Chapter Participation Form and Letter of Intent and Eligibility Acknowledgement Form Due by 5:00 PM EST on November 3, 2023.
- 2024 Southeast Student Symposium Regional Competition March 21-23, 2024 in Orlando, FL
  - Competition time and location will be released closer to event

## Questions

The website [aisc.org/ssbc](https://aisc.org/ssbc) lists clarifications of the rules. Teams may submit questions via a form on that website, but should first read the previously posted clarifications, reread this rules document carefully in its entirety, and review the Host and Competitors Guides at [aisc.org/ssbc](https://aisc.org/ssbc). Submitters' names and affiliations must accompany clarification requests and will be posted with the questions and answers.