



Student Steel Bridge Competition

Faculty Advisor Expectations

The ideal Faculty Advisor will likely be a member of the engineering faculty/staff at your school who has a strong commitment to working with students.

Required Duties

- The Faculty Advisor must complete the SSBC pre-registration form by October 30, 2020 in order for your school to compete in the 2021 AISC Student Steel Bridge Competition and/or The Supplemental Competition. Visit www.aisc.org/ssbc to pre-register your team.
- Please review our [COVID-19 Action Plan](#).
- Verify that all members of the team are students enrolled at your school for part of or all of the 2020-2021 academic year.
- Ensure that your team does not gather in person during the fall semester. Teams should conduct all meetings virtually unless otherwise notified by AISC. Please follow all University or local public health restrictions.
- Promote an inclusive and positive environment for all students participating in the program, and ensure that learning is the desired outcome.
- As the team's faculty representative, fulfill all duties required by your school.

Other Recommended Activities

- Encourage students to make design decisions and fabricate their bridge on their own as much as possible in order to maximize learning.
- Attend the Regional Event with the team or send a substitute faculty member in their place. (AISC is offering to provide hotel reimbursement to each SSBC team's Faculty Advisor to travel with their team to attend their Regional Event. Further information on this can be found [here](#).)
- Ensure that students exhibit good sportsmanship and professional behavior at regional and national levels of the SSBC in order to give the team the opportunity to participate in future competitions.
- Assist students in fostering relationships with industry professionals through local fabricator introductions, and if applicable, AISC seminars, networking events, and NASCC: The Steel Conference.
- Maintain regular contact with AISC and pass along all pertinent communication to the students.
- Help maintain history of the team from year to year.
- Recognize team members for achievement and commitment.

If the SSBC team advisor is also the AISC Student Club Faculty Advisor, please see additional expectations at www.aisc.org/studentclubs.