



Ready to compete?

ASCE TIMBER STRONG DESIGN BUILD COMPETITION

National – This is a Society Pilot Competition, however, there is no advancement to a Society-wide national competition for this competition.

Overview

ASCE has partnered with the American Wood Council (AWC), APA - Engineered Wood Association (APA), and Simpson Strong-Tie (SST) to pilot the Timber-Strong Design BuildSM (TSDBSM) Competition. The competition seeks student teams to design and build an artistically creative 2-story wood light-framed building that is sustainable, aesthetically pleasing and structurally durable.

Objective

The 2024 Timber-Strong Design Build (TSDB) Competition enables students to gain experience in performing crucial aspects of

common structural engineering design and practice. Participating students will learn about the processes involved in professionally designing and proposing a project bid, which must be unique and not a replication of a previous year's design

Eligibility

Only one (1) team per university may compete in the competition. Please review the national rules for the Timber Strong Design Build 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



Judges

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.
- Letter of Intent and Eligibility Acknowledgement Form Due by 5:00 PM EST on November 3, 2023.
- Teams are responsible for completing Mandatory Tasks outlined in Section 4.6 of the national rules and uploading the required files through ASCE's Cerberus ftp server.
- 2024 Southeast Student Symposium Regional Competition March 21-23, 2024 in Orlando, FL.
 - Competition time and location will be released closer to event.

Questions

Per the national rules, Requests for information (RFI) must be sent to student@asce.org with the subject line "TSDB Competition RFI". Please review the national rules on how to submit and review RFIs.