

2025 ASCE Mid-America Student Symposium

TRANSPORTATION COMPETITION RULES



All requests for information and clarifications should be sent to:
nebraskasyposium.2025@outlook.com

OBJECTIVE

Teams will be presented with an intersection improvement/project development problem. The goal of this transportation competition is to make it achievable for all students regardless of experience, knowledge, or any software. For those reasons, this competition will be a mystery design challenge that requires no prior knowledge and no need for software. Details about the problem will be provided at the time of the competition. The submitted materials and presentation will be evaluated on effectiveness, completeness, and execution of presentation. Teams will be given one hour to prepare a proposed solution, organize submittal materials, and prepare a 5-minute presentation. Team presentations will be delivered to a panel of judges followed by questions from the judges.

COMPETITION RULES

- Two teams per school. Each team must consist of a minimum of three students and a maximum of five students.
- Teams are not allowed to solicit help from individuals not participating as team members during the competition.
- All teams will receive the same problem at the same time.
- All designs will need to be drawn by hand. Use of CAD software will not be allowed.
- Handheld calculators, manual drafting equipment, and drawing scales are permitted.
- Teams may use the internet only to access references.



SCORING

A panel of judges with traffic engineering and highway design expertise will determine the team rankings based on presentations and submitted materials. A rubric will be determined and provided to teams at the time of competition.

ASCE MID-AMERICA STUDENT SYMPOSIUM



2025

UNIVERSITY OF NEBRASKA