

2025 Virginias Symposium Transportation Competition Rules and Regulations

I. Competition Overview

The purpose of this competition is to allow participating teams to compete amongst peers to demonstrate technical skills in the transportation discipline of civil engineering. The transportation competition will consist of teams preparing a technical report for evaluation from the judging panel. The judging panel will score the reports based on the guidelines set forth in this document. Participating teams will receive an email signaling the beginning of the competition allowing them to begin preparing the technical report. The technical report will be a response to a Request for Proposal (RFP) sent out from the event planner seeking a preliminary design study for a proposed highway project. A horizontal alignment for the project will be given, as well as supporting technical specifications and design references needed to complete analysis and make any design decisions. The reports shall be submitted electronically as a PDF to the event planner by the deadline specified in the RFP. Reports will be evaluated and scored prior to the Virginias Symposium. Results and awards will be presented at the Virginias Symposium.

II. Proposal Requirements

Teams will include the following in their proposal to be considered complete:

1. Purpose and Need of the Project (Project Overview)
2. Design Criteria
3. Design Approach
4. Summary of Findings
5. Preliminary Cost Estimate
6. Geometric Calculations
7. Preliminary Drawings
 - a. Plan View
 - b. Profile View
 - c. Typical Section

III. Rules and Regulations

1. One team per school will be allowed to submit a report for evaluation and scoring. There is no maximum number of participants per team.

2. Teams will use the design references and specifications provided in the RFP. Any use of outside references or specifications will result in a penalty to the final score.
3. Reports shall be submitted on 8.5" x 11" sheets except for plan drawings which will be presented on 11" x 17" sheets.
4. Reports shall be submitted no later than 11:59 PM on the date specified to the email contained in the RFP. Reports submitted after the deadline will not be considered for evaluation.
5. Any questions during the competition will be brought forward to the event planner at the email provided in the RFP.
6. Awards will be determined by the overall combined score of the report. (Scoring metric will be included in the appendix of the RFP.)