



2025 ASCE Gulf Coast Student Symposium

Richard A. Rula School of Civil and Environmental Engineering at Mississippi State University

Transportation FE Speed Exam

March 6-8, 2025

Overview:

Teams will compete to answer the most transportation engineering-related questions correctly in a limited amount of time.

Team Eligibility

Teams should state their Notice of Intent to participate in this competition at the symposium registration desk on March 6, 2025 and provide the following: (1) name and email address of the team captain; and (2) names of the team members.

Team Members

Each team can have a maximum of 3 members.

Specifications

Team members will collaborate with each other during an 80-minute exam. Each team will answer questions using one scantron. For exams to be scored, teams must submit all of their exams and one scantron to the proctor before the 80-minute mark. The last 5 minutes of the exam is the late submission buffer. For close calls, the Head Judge will determine whether both the exams and scantron were submitted on time or late. Late submissions will be awarded a maximum of 0 overall points.



Specifications (continued)

Scrap paper, FE Reference Manuals (hard copy or on a laptop), approved FE exam calculators, and #2 pencil writing instruments may be used during this exam. Other electronic materials are not permitted. Internet connectivity, including ear devices (unless medically approved with documentation), must not be used or must be turned off. If a hardcopy of FE Reference Manuals are used, then a condensed manual which includes the Units and Conversion Factors Section, the Queueing Models Subsection in the Industrial and Systems Engineering Section, and the Transportation Engineering Section in the FE Manual can be printed out to be used during the exam. If the pdf version is used on one or more laptop computers, then no information other than the FE Reference Manual can be referenced on the laptop while taking the exam. Hardcopies or softcopies of the FE Reference Manual will not be provided to the participants.

Points

Every correct answer to an exam question equals 1 point. If a team only has one team member, then the number of correct answers by that team will be divided by 2 to obtain that team's final score.

Placing

The team with the highest point total is awarded 1st place. The team with the second highest point total is awarded 2nd place. The team with the third highest point total is awarded 3rd place. The placing of teams with equal point totals will be determined by the judge/proctor via coin flip and/or roll of dice.

Requests for Information

Submit any RFI's via email to asce25symposium@lists.msstate.edu.