



2025 ASCE Gulf Coast Student Symposium

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

Water Resources and Environmental Engineering PE Team Exam

March 6-8, 2025

Overview:

Teams will compete to correctly answer the most questions related to topics covered in the Water Resources and Environmental Engineering Principles and Practice of Engineering (PE) Exam in a limited amount of time.

Team Eligibility

The team captain must 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. Students, faculty and/or professionals who are registered for the symposium are also eligible to participate (pending seating and logistical feasibility) on a non-competing basis and are encouraged to state their intent to participate to asce25symposium@lists.msstate.edu and include their name, email address, and phone number in the email by February 17th.

Team Members

Each team can have a maximum of 3 members.

Specifications

Team members will collaborate with each other during a 125-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 125-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, PE Reference Manuals (preferably on a laptop), manuals referenced in the Water Resources and Environmental Engineering PE Specifications document, approved PE 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. 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

Only one team from each university is eligible for placing; therefore, students from each university are encouraged to coordinate with each other to ensure the first team registering for this competition is the team the Student Chapter wants to participate in this competition. The teams with the three highest point totals will receive awards. The placing of teams with equal point totals will be determined by the judge/proctor via coin flip and/or roll of dice. Other teams consisting of additional students, faculty and/or professionals can participate, pending seating availability and logistical feasibility, but are not eligible to place in the competition.

Requests for Information

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