

Geotechnical Engineering Competition:

Overview

The geotechnical engineering competition is a hands-on competition that involves the examination, analysis, and selection of materials with a minor written component. The details of the competition will be provided at the time of the competition. Participation in this event is limited to one team per university. Each team may consist of up to 3 participants.

Materials

Students should be prepared for laboratory type work with soil and other geotechnical materials that will be provided. Phones and outside reference materials will not be permitted.

Judging and Scoring

Each team will have the opportunity to earn a total of 100 points by completing various tasks. Each task will be weighted and scored separately. Some tasks will be worth more than others and the weighting of the tasks will be given at the start of the competition. Any subjective judging will be accomplished by the average of no less than 3 judges and the decision of the judges will be final. The top three teams with the highest scores will be recognized and awarded.