



RowanUniversity

ADDITIVE AND ROBOTIC CONSTRUCTION
LABORATORY (ARC-LAB)

ASCE Steel Bridge Competition

This clinic is devoted for ASCE Steel Bridge Competition for both Regional and Hopefully National Competition. The Student Steel Bridge Competition is an annual competition that challenges student teams to develop a scale-model steel bridge. The team must determine how to fabricate their bridge and then plan for an efficient assembly under timed construction at the competition. Bridges are then load tested and weighed. (6-8 CEE Students)

Advisor: Dr. Aly Said and Dr. Islam Mantawy

Over the next semester, the students will:

- Understanding the rules of 2025-2026 competition
- Design the steel bridge
- Fabricate the steel bridge and test it

