

# Welcome to the Associated Schools of Construction Region 6 & 7 Electrical Problem!

Rosendin is excited to deliver another compelling problem where our primary objective is to bring real life scenarios to the problem where students will experience elements of their work life as recent college grads. For this year's problem the Rosendin judges will be acting as the general contractor on the project.

The 2025 problem will be vertical construction in a dense urban environment where logistics and coordination will be critical. The project also will feature an evolution of design and contractual delivery models which will allow student teams to engage with design/layout elements, budget constraint and overspends, where evolving from a gross maximum price (GMP) to a lump sum pricing model will be a key component. To solve the challenges posed by this project, the student teams will be required to instill a strong sense of partnership and collaboration with the general contractor.

Successful teams will have the ability to work as a cohesive unit relying on classroom and industry knowledge to demonstrate a working understanding of job cost, planned vs. actual scheduling, time and material tracking and billing, as well as conceptual pricing within a design assist delivery method. Project teams will be required to process formal RFI submissions, review product submittal data, negotiate change orders and review project schedule delays and impacts.

No estimating software or other non-standard software platforms will be needed. Team presentations will be a project status meeting where it will be a collaborative and dynamic team discussion with the general contractor in lieu of a stand and present with Q&A. Rosendin will **not** be providing a training session for this years problem.



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