

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 and Owner's representatives for the project.

The 2026 problem will return us to the world of Mission Critical sector where Student Teams will be proposing and working through a Tenant Fit out (TFO) inside an old active data center. While the overall project is relatively small in size and scope, there are a number of technical issues that come with building a project of this nature. Student Teams should familiarize themselves with aspects of the Fit-Out scope in data centers.

Successful teams will have the ability to work through the following elements associated with data center construction. Pricing verification/estimating, Long Lead equipment planning, Commissioning activities and corresponding resource planning. As with any construction that occurs in an existing facility understanding and working around existing infrastructure and the corresponding security and access control are critical to labor productivity/forecasting.

Teams also need to be prepared to discuss cost control elements within the project, which may include items such as Time and Material reconciliation, acceleration of scope and/or change management and cost forecasting.

No estimating software or other non-standard software platforms will not be needed. Team presentations will be a Project Status meeting/OAC meeting where it will be a collaborative and dynamic team discussion with the General Contractor and Owner's Rep in lieu of a stand and present with Q&A. Rosendin will NOT be providing a training session for this year's problem.

