

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

As with years passed our primary focus for the electrical problem is to keep things as relevant to the real world, while also creating several learning opportunities in the process. We are confident that the 2024 problem will achieve those goals and challenge the student teams into situations they will be facing early in their careers following graduation rather than more senior leadership roles as in years past.

The 2024 problem will require student teams to assume the roles of an existing project team that is supporting a commercial 30-Acre project site development with multiple buildings currently under construction for a California state agency located in northern California. This project is currently at the 25% mark and is not doing so well.

There are several pending issues that require the project team's immediate attention, while also juggling specific project issues that are being driven by the owner and general contractor. The theme for the electrical problem this year is much more in line with a week in the life of a project team rather than project pursuit and high-level project review.

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, financial forecasting and how project issues impact the financial outcome of construction projects. 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 will be used for this problem and Rosendin will be providing the annual coaching session prior to the competition where further applicable training will be provided prior to the start of the competition.



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