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Concrete Slab Drainage & Electrical Improvement

Nathan Horst & Steven Zheng

This senior project explores the history, background, process, and challenges encountered while constructing a dream project for the Cal Poly CAED Support Shop during the Summer of 2021. From the initial site survey, through the design/permitting process and the physical construction, this project truly encapsulated the “learn-by-doing” philosophy. The project was successful in constructing a final product that enables ADA wheelchair access, creates more useable project work area, as well as addresses drainage issues and provides future underground electrical conduits. The project was completed in three months with 100% donated funds.



Contact us:

Nathan Horst Steven Zheng
nhorst@calpoly.edu szheng03@calpoly.edu