



Transmission Expertise

With more than 60 years of electrical construction experience, Cupertino Electric, Inc. (CEI) has an extensive portfolio and strong track-record of successfully delivering major transmission projects across California, Oregon, Arizona, Nevada and New Mexico. Many of these projects involve demanding, fast-track schedules to support Investor-Owned Utility companies (IOUs), industrial customers and independent power developers.

CEI's history of distribution, sub-transmission, and high voltage transmission projects—both overhead and underground—have been built using tested methods that deliver safety, quality and reliability. Our Engineering, Procurement and Construction (EPC) delivery model creates cost- and schedule-efficient solutions that allow our planners, designers, engineers and construction experts to collaborate seamlessly to deliver end-to-end project solutions. We handle every aspect of the transmission projects we build with care and attentiveness, without compromising safety or quality.

Transmission Services

- New line design
- Line reliability and condition assessment
- Fiber optic additions
- Specialty foundation design
- Criteria studies
- Community Outreach
- Engineering Advisory
- Quality Management
- Cost estimates
- Siting and routing selection
- Expert witness testimony
- Environmental impact statements
- Right of way services
- Electrical systems studies
- Reliability-centered maintenance programs

Our transmission-specific offerings include:

- Engineering services that range from planning, surveying, routing of the line, pole/tower spotting, geotechnical support, optimization of tower location, and conceptual line design
- A vast procurement scope that includes procuring and expediting delivery of all required material, bulk materials, and services required to successfully execute a transmission project
- Complete construction project management, including on-site erection of towers/poles, managed by a dedicated site team and skilled superintendents