



Ben Logan

Electrical Arc Flash Estimator

Ben has over 20 years in the electrical industry. As an industrial electrical contractor, he specializes in commercial and industrial electrical service, maintenance, and constructions. This work includes designing and building custom equipment for clients in mining, agriculture (irrigation and processing), municipal/state water and sewage facilities, utilities, food processing and refrigerated storage, fuel storage and refineries, correctional facilities, large multi-family complexes, commercial facilities (such as groceries, hotels, schools, and offices), and hazardous material storage.

Additionally, Ben designs safety audits and programs, provides thermal imaging, and OSHA/MSHA compliant ground testing and LOTO design. Ben also offers employee training in arc flash and electrical shock hazards to his clients.

Career Highlights

e-Hazard **2025-Present**
Electrical Arc Flash Estimator

Redwood Empire Electric, LLC & ACI Electric **2005-Present**
Owner, Electrical Contractor
California & Florida

- Specializing in commercial & industrial electrical service, maintenance, and construction
- Experienced in design/build custom motor controls (MCC), custom pump controllers, local/cellular SCADA controls, soft-start and variable frequency drive control centers for multiple applications, medium to large scale generator set-up, both temporary and permanent.
- Extensive experience in troubleshooting & preventative maintenance in various commercial and industrial electrical settings.
- Developed training for client employees to install, operate, maintain and troubleshoot various equipment and controls to increase efficiency with minimal down time.

Pacific Gas & Electric Company **2003-2005**
Substation Electrician
Windsor, California

- Installed, maintained, and tested various utility electrical substation facilities throughout California.
- Installed large breakers, transformers, power regulator, transmission lines, capacitors, relays, and controls.

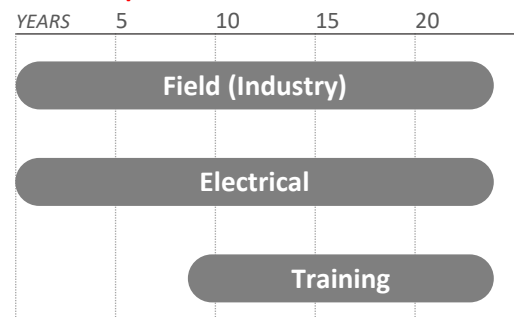
Snapshot

Focus

SERVICES

- Arc Flash Studies

Career Experience Timeline



Education & Certifications

Occupational Safety and Health Administration (OSHA)

Certification

Mine Safety and Health Administration (MSHA)

Certification

Licenses & Professional Memberships

Licensed Electrical Contractor, California and Florida