



## CAPABILITIES

# 75 Years of Industry-Leading Electrical Services

Contra Costa Electric is a certified electrical construction firm operating throughout California and Nevada. Since 1946, we have had a strong commitment to quality service and total customer satisfaction.

We're a single-source electrical contractor providing a wide array of services across diverse segments of the market. Now, you no longer need to coordinate with multiple vendors, which enables more efficient project delivery and cost control.

### Cutting-Edge Electrical Solutions from ISO- and LEED-Certified Experts

Contra Costa Electric holds a prestigious ISO 9001:2015 certification, which helps ensure consistent, measurable, and repeatable quality on every electrical project we undertake. Our team of highly skilled certified technicians, engineers, supervisors, project managers, and safety professionals—all come equipped with the latest technology and technical and safety training. Our LEED experts guide you with green building, design, integrating building systems to LEED standards, and expediting the LEED certification process.

### Comprehensive Commercial, Industrial, and Utility Services

Contra Costa Electric offers a wide range of electrical services for hospitals, power plants, and commercial buildings, as well as private and public utility facilities. Our services cover high-voltage, low-voltage and everything between—from commercial to industrial. Whether working on a new ground-up construction project or renovating an existing facility, our team can provide high-performance electrical systems, leveraging the latest technology efficiently and safely. Let us show you how we can work together for all of your needs—today and in the future..

## WHAT WE DO

---

### Commercial

- Design Build and Design Assist
  - Power and Lighting Controls
  - Energy Management and Emergency Power
  - Renewable Solar Energy
  - Battery Storage
- 

### Industrial

- Electrical Distribution Cable,
  - Cable Trays, and Conduit Lighting Controls and Automation Systems
- 

### Low-voltage, Telecom and IT systems

- Nurse Call and Fire Alarm
  - Audio/Visual Security and Card-Access
  - Voice/Data Networks
  - Network Engineering And Integration
  - Fiber Optic Cabling
  - Aerial and In Conduit
- 

### Utilities

- Switching Stations and Substations
  - Power Transmission and Distribution
  - Cogeneration and Power Plant Construction
- 

### Facilities Maintenance

---

### Renewable Energy

- Solar Panels installations & services
  - Energy Storage
  - Micro-Grid services
  - Energy Retrofits
  - Vehicle charging stations
  - Utility connections and grid tie-ins
  - Geo-thermal and hydro-generation
-

## Decades of Experience Meeting the Rigorous Demands of Our Clients

Whether constructing a large-scale Distribution System or making precise adjustments to complex instruments, the Contra Costa Electric team can meet the demands of power plants, refineries, manufacturing plants, and a wide range of other industrial facilities. We have earned a reputation for our outstanding instrumentation and calibration services, as well as our knowledge of the most innovative process control technologies. **Our industrial electrical services include:**

- > Complete electrical Distribution Systems
- > Cable and cable tray installations, conduit systems, wire and multi-conductor
- > Switchgear, relay racks, PLC cabinets
- > High-Voltage services and substations and High-Voltage Distribution Systems
- > Instrument installation and calibration services
- > Motor control and variable speed drive (VSD) systems
- > Industrial and commercial lighting, controllers and automation systems
- > Supervisory control and data acquisition (SCADA) systems
- > Explosion-proof, grounding, and cathodic protection systems

## Professional, Technology-Focused Telecom, IT, and Low Voltage Services

We understand that information networks are vital to today's highly connected world. Our professional technicians provide reliable and flexible data/ telecommunications cabling, fiber optic cabling installation and termination, and information technology (IT) infrastructure, along with a range of advanced low-voltage systems. From single cable installations to complex multi-system integration, we design and install a full range of electrical low-voltage systems, **including:**

- > Fire alarm
- > Audio/Visual
- > Paging and Nurse Call
- > Security and Card-Access
- > CATV and CCTV
- > Security Cameras, analog and digital

## Single-Source High-Voltage Solutions from an Experienced Team

Our dedicated High-Voltage utilities division offers comprehensive solutions to commercial, industrial, and utility clients, whether public, private, or government agencies. We have decades of experience building Power Plants and Substations as well as upgrading existing energized substations with state-of-the-art technologies such as Gas Insulated Switchgear (GIS).

## WHERE WE DO IT

- Biotech/Healthcare
- Commercial
- Education
- Entertainment
- Hospitality
- Manufacturing/Industrial
- Public/Government
- Technology
- Utilities

## A Full Suite of Facilities Management Services

Modern facilities must keep their electrical systems operating at maximum efficiency. We believe that rigorous preventive and predictive maintenance is the cornerstone of any successful building operations program. **Our comprehensive maintenance programs include:**

- > Yearly maintenance
- > Design, engineering, and estimating
- > Start-up and testing
- > Instrumentation
- > Systems upgrades, expansions, and troubleshooting
- > Electrical distribution equipment testing and maintenance
- > High-Voltage line and Substation maintenance

## WHAT CAN WE DO FOR YOU?

**Contra Costa Electric**  
800.292.3366

**Martinez Office**  
925.229.4250

**Bakersfield Office**  
661.322.4036

**Fresno Office**  
559.252.1114

**ccelectric.com**