



**Contra Costa Electric** combines broad commercial electrical services industry expertise with a strong commitment to quality service. We have been providing electrical services since 1946.



## Electrical Substations, Transmission & Distribution Systems

By offering seamless high/low voltage services, the need to coordinate multiple vendors is eliminated, enabling efficient project delivery and improved cost control. The result is maximum value for every electrical construction dollar.

### High-Voltage Utility Services

Working with clients in private industry, public utilities, and government agencies, Contra Costa Electric delivers practical, innovative responses to today's challenges. Whether it's overhead line work or underground transmission systems, switching station facilities or high-voltage substation installations, we have the electrical systems expertise and equipment needed to meet the needs of a constantly changing utilities environment.

Contra Costa Electric also holds the prestigious ISO 9001:2008 certification, an international quality standard that emphasizes client focus and a preventive approach to building operations management. It's your assurance of consistent, measurable and repeatable quality on every electrical systems project.

### Markets

- » Transmission Switching Stations & Substations
- » Distribution Switching Stations & Substations
- » Transmission Power Lines
- » Distribution Power Lines

### Services

- » Switching Stations & Substations
  - High Voltage Work
    - Installation & replacement of breakers, bus, high voltage metering, transformers and reactors, wave traps and line tuners, capacitor banks and yards, grounding and protection systems, racks and structures, scaffold-type, I-beam, monopole, lattice
    - All civil work including foundations, final grading, etc.
    - Switches construction and adjustment
    - Maintenance: Insulators washing in substations and on distribution/transmission lines, testing (including hi-pot testing, meggering, point to point checks)
  - Low/Medium Voltage Work
    - Above ground and underground conduit installation
    - Cutting, threading, bending, fittings, supports
    - Low and medium voltage wire installation and terminations
    - Wire pulling data cabling and terminations
    - Communications cabling and terminations
    - Fiber optic cabling and terminations
    - Junction boxes mounting
    - Cable trench installation
- » Transmission & Distribution
  - Install and replacement of wood, concrete and steel poles
  - Installation of down-guy support systems
  - Pole inspections and reporting
  - Framing of poles, including all hardware
- » Conductor Stringing
- » Fabrication & Installation of:
  - Single and multi-string insulator assemblies, dead end assemblies, floating dead end assemblies
- » Jumpers with Mechanical, Compression & DMC Connections
- » Fiber Optic Splice Boxes
- » Cable Installation
- » Long-lining Work

Infinite Solutions.  
**One Source.**