

# Electrical Substations, Transmission & Distribution Systems

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.

By offering seamless high/low voltage, construction and maintenance solutions, 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 9001:2015 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. consistent, measurable and repeatable quality on every electrical systems project.

### MARKETS

Transmission Switching Stations & Substations

Distribution Switching Stations & Substations

Transmission Power Lines

Contra Costa Electric

An EMCOR Company

Distributed antenna systems

**Distribution Power Lines** 

#### SERVICES

Switching Stations & Substations High Voltage Work:

- Installation & replacement of breakers, capacitor banks, grounding, racks and
- structures
- Switch construction and adjustment
- Insulator washing, hi-pot testing, meggering, point to point checks
- Low/Medium Voltage Work: -Above ground and underground conduit installation
  - Low and medium
  - voltage wire installation and terminations
  - Wire, communication, and Fiber Optic cabling and terminations
- Transmission & Distribution -Inspection, installation, and replacement of wood, concrete, and steel poles -Installation of down-guy support systems

#### **Conductor Stringing**

Fabrication & Installation of single and multi-string insulator assemblies and dead end assemblies

Jumpers with Mechanical, Compression & DMC Connections

#### WHAT CAN WE DO FOR YOU?

Contra Costa Electric 800.292.3366 ccelectric.com

Martinez Office 825 Howe Road, Martinez, CA 94553 925.229.4250

Bakersfield Office 3208 Landco Drive, Bakersfield, CA 93308 661.322.4036

**Fresno Office** 4690 E. Carmen Avenue, Fresno, CA 93703 559.252.1114