

 **CAPABILITIES**

Integrated Electrical Solutions for the Future of Your Facilities

As a fully-integrated electrical contractor, Dynalectric San Diego is one of the largest full-service electrical providers in the region. Our experienced multi-disciplinary team provides design, preconstruction, and construction services for high, medium, and low voltage electrical systems in a variety of markets. In addition, our service team is available **24/7/365 for maintenance and emergency needs.**

We pride ourselves on our work quality and customer service. The goal is to build long-term relationships and develop “clients for life.”

BIM and Prefabrication

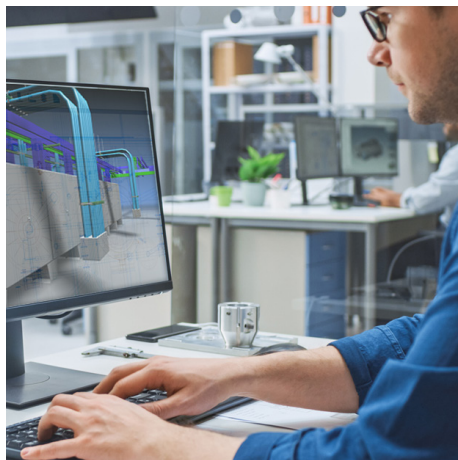
Our BIM experts train in the latest software so we can:

- > Identify the most efficient and cost-effective facility management techniques
- > Find and resolve clashes and other constructability issues early
- > Evaluate system and equipment options to find the best solutions
- > Coordinate scheduling
- > Eliminate rework
- > Improve jobsite safety

Further, our detailing and CAD departments offer custom prefabrication for system components. This quality controlled environment helps ensure precision and efficiency.

Preconstruction

During preconstruction and value engineering, we focus on improving the project design, planning, scheduling, and budgeting to set you up for optimum performance and results. These services help ensure that your projects are successfully completed on time and on budget.



HUNDREDS OF PROJECTS ACROSS MAJOR MARKETS

Biotech

Commercial

Government

Healthcare

Industrial/Manufacturing

Institutional

Mission Critical

Retail

Entertainment/Sports

Hospitality

Design-Build

Our design-build approach engages all the involved parties early, to help improve communication, reduce conflict, and shorten project delivery times.

This unique process allows us to:

- > Explore design alternatives
- > Avoid costly redesigns and change orders
- > Develop realistic schedules
- > Maximize prefabrication opportunities
- > Optimize safety
- > Provide accurate cost estimates before projects start

Electrical Construction and Service

Our in-house experts can plan, construct, install, and maintain a complete range of electrical and controls systems. As an ISO 9000 certified contractor, we help ensure continual improvement of our quality control and management methods. After installation, we can handle your special projects, tenant improvements, integrated buildings, and network dependent products and services—24/7/365.

Count on us for:

- > Mission critical generators and uninterruptable/redundant power supplies
- > Fire alarm and life safety systems
- > Voice and data systems
- > Building automation systems
- > Title 24 commissioning for commercial buildings
- > Alternative energy projects
- > Security, CCTV, and card access systems
- > Preventive maintenance
- > 24/7 emergency services

Industrial

We install high and low voltage switchgears, high voltage cables, and cable trays and can meet specialized needs for explosion proof and grounding systems. Additionally, our highly skilled engineers offer expert industrial process control and instrumentation services for a wide range of control platforms.

Our industrial capabilities include:

- » UL 508 panel shop
- » Process controls (programmable logic controller/distributed control)
- » Graphical user interface/supervisory control and data acquisition
- » Fieldbus industrial network design
- » Instrumentation and valve selection
- » Data historian implementation
- » ANSI/ISA-S88 batch process control management
- » Calibration and commissioning



Seamless Services—All In One Source

Preconstruction

Value engineering

Budgeting

Design-build

BIM

Tenant improvements

Fast-track projects

Low voltage systems

- Fire alarm and life safety systems

- Voice and data systems

- Building automation systems

Specialty systems

- Nurse call

- Security/AV/Sound

- Paging/intercom

Alternative energy systems

Commissioning

Prefabrication

Maintenance services

WHAT CAN WE DO FOR YOU?

Dynalectric San Diego

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