

**CAL-ISO
LEED - GOLD**



Sustainable Future

- Project Name:** Las Vegas Springs Preserve
- Location:** Las Vegas, NV
- Description:** LEED Platinum Certified
- General Contractor:** 2 Main Buildings, 150,000 Sq. Ft. Site and Landscape Lighting Tiberti/Whiting Turner, JV

- Project Name:** UNLV Greenspun College of Urban Affairs
- Location:** Las Vegas, NV
- Description:** LEED Gold Certified
- General Contractor:** 5-Story Academic Building 117,300 Sq. Ft. Clark Construction

- Project Name:** Cal Poly Student Housing North
- Location:** San Luis Obispo, CA
- Description:** LEED Gold Certified
- General Contractor:** Design/Build, Fast Trac 9 5-Story Student Housing Buildings 11,000 Sq. Ft. Retail Space, 2-950 Parking Garages Clark Design/Build of California, Inc.

- Project Name:** CAL-pers Headquarters, BPH#3
- Location:** Sacramento, CA
- Description:** LEED Gold Certified
- General Contractor:** 6-Story and 4-Story Office Building Towers 2 Levels of Underground Parking Garages 550,000 Sq. Ft. Hensel Phelps Construction Company

- Project Name:** GSA TI Suite 1510 @ Molasky Corporate Center
- Location:** Las Vegas, NV
- Description:** LEED Gold Certified
- General Contractor:** 13,415 Sq. Ft. TI on 15th Floor Kitchell Contractors

- Project Name:** Red Rock Canyon Visitor Center
- Location:** Las Vegas, NV
- Description:** LEED Gold Certified
- General Contractor:** Remodel Existing Center 16,600 Sq. Ft. Provided and installed a 60 KW design/build photovoltaic system consisting of 360 ground mounted stand alone panels. System options included a website tracking system by Fat Spaniel Technologies. Straub Construction

- Project Name:** CAL-ISO
- Location:** Folsom, CA
- Description:** LEED Gold Certified
- General Contractor:** Design/Build 3-Story Data Center and Office 275,000 Sq. Ft. Clark Construction

- Project Name:** UCI Palo Verde Housing
- Location:** Irvine California
- Description:** LEED Gold Certified
- General Contractor:** Design/Build 14 4-Story Residential Buildings 448 Units, 4 Laundry Buildings 1 Multi-Purpose Building 508,000 Sq. Ft. Hensel Phelps Construction Company

- Project Name:** Deer Springs Town Center
- Location:** N. Las Vegas, NV
- Description:** LEED Silver Certified
- General Contractor:** 1-Story, 5 Units 140,000 Sq. Ft. R & O Construction

**CAL-pers
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- Project Name:** Boyd Shared Central Laundry Facility
- Location:** Henderson, NV
- Description:** LEED Silver Certified
- General Contractor:** 100,000 Sq. Ft. Laundry Facility Savi Construction

- Project Name:** Ronald McDonald House
- Location:** San Diego, CA
- Description:** LEED Silver Certified
- General Contractor:** Design/Build 41,687 Sq. Ft. residence, 47 Hotel-Style Units Common Area, Offices, Dining Facility and Commercial Kitchen Douglas E. Barnhart, Inc.

- Project Name:** USAF Dining Facility
- Location:** Creech AFB, NV
- Description:** LEED Silver Certified
- General Contractor:** Design/Build 174,470 Sq. Ft. Dining Facility Cobblestone Construction

- Project Name:** Helen Diller Family Cancer Research Building
- Location:** San Francisco, CA
- Description:** LEED Silver Certified
- General Contractor:** 151,757 Sq. Ft. Laboratory Douglas E. Barnhart, Inc.

- Project Name:** Durango Commons Office Building #2
- Location:** Las Vegas, NV
- Description:** LEED Silver Certified
- General Contractor:** 2-Story Office Building 56,000 Sq. Ft. Breslin Builders

- Project Name:** North Las Vegas City Hall
- Location:** N. Las Vegas, NV
- Description:** LEED Silver Certified
- General Contractor:** 9-Story City Office Building, Auditorium, City Counsel Chambers 210,000 Sq. Ft. Whiting-Turner Construction Company

- Project Name:** Element Hotel
- Location:** N. Las Vegas, NV
- Description:** LEED Certified
- General Contractor:** 96,000 Sq. Ft. 4-Story hotel with 123 units. R&O Construction

- Project Name:** Las Vegas Readiness Center
- Location:** Las Vegas, NV
- Description:** LEED Silver Certified
- General Contractor:** 177,306 Sq. Ft. National Guard Armory with training theater, full commercial kitchen, medical exam rooms, community are, offices, and garages. Pace Contracting Co.

- Project Name:** Terasaki Life Sciences Building
- Location:** Los Angeles, CA
- Description:** LEED Certified
- General Contractor:** 175,000 Sq. Ft. Life Sciences building featuring 2 wings with laboratories, offices, and a basement vivarium PCL Construction Services

Red Rock Canyon Visitor's Center
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- Project Name:** Agua Caliente
Location: Yuma, AZ
Description: 166 MC DC fixed ground mounted solar plant. Scope of work includes trenching, grounding, .35kv AC cable, DC cable, vaults, inverters, shelters, combiner boxes, modules, harnesses and instrumentation.
Customer: First Solar
- Project Name:** Copper Mountain Solar 2
Location: Boulder City, NV
Description: 155 MW fixed ground mounted solar plant. Scope of work includes installation of AC and DC feeders solar, solar modules, PCS shelters and resistor banks
Customer: First Solar
- Project Name:** Hopi Solar
Location: Carlsbad, NM
Description: Installation of a 10 MW AC ground mounted system. Helix Electric installed over 40,000 modules on a racking that tracks the sun throughout the day. Helix was also responsible for the 12.47KV substation and the installation and connection of the twenty 500kw inverters.
Customer: Signal Energy / SunEdison
- Project Name:** San Diego Community College District
Location: San Diego, CA
Description: A 2.8 MW photovoltaic system on parking canopies and roofs consisting of nine solar arrays to be installed at six locations across the San Diego Community College District's (SDCCD) campuses, Mesa College, Miramar College, and the district's headquarters had 2,490 KW of modules installed on parking lot shade structures. City College, and the Mid-City Continuing Education Building had 340 KW.
Customer: Borrego Solar
- Project Name:** Kapolei Sustainable Energy Park
Location: Kapolei, HI
Description: A 1.18 MW ground mounted solar system, consisting of over 4,200 photovoltaic modules on a 12-acre brownfield site. Because of the previous contamination, the unique racking system does not penetrate the ground, but instead uses concrete ballasts.
Customer: Hoku Solar / Forest City / US Government
- Project Name:** Tucson Water Department
Location: Tucson, AZ
Description: A 1 MW, ground-mounted solar power system on city-owned, former agricultural land located within Tucson Water Department's underground water storage and recovery facility, approximately 20 miles west of downtown Tucson. The 10-acre tracker system doubled the solar power system capacity hosted by the city. The Tracker positions solar panels to follow the sun's movement during the day, increasing sunlight capture by up to 25 percent over conventional fixed-tilt systems, while significantly reducing land use requirements.
Customer: SunPower Corporation



4050 E. Cotton Center Blvd
Suite 67
Phoenix, AZ 85040
T - 602-437-0243
F - 602-437-0385



1700 Norwalk Blvd
Santa Fe Springs, CA 90670
T - 562-941-7200
F - 562-941-1060

Locations at:

8260 Camino Santa Fe
Suite A
San Diego, CA 92121
T - 858-535-0505
F - 858-535-0757

3078 E. Sunset Road
Suite 9
Las Vegas, NV 89120
T - 702-732-1188
F - 702-732-4386

3890 W. Northwest Hwy
Suite 650
Dallas, TX 75220
469-232-1257



HELIX ELECTRIC
CONSTRUCTORS • ENGINEERS



Las Vegas Springs Preserve
LEED - Platinum

INTRODUCTION TO

HELIX ELECTRIC

Helix Electric was founded in 1984 and is a full service Electrical Contractor. Having completed hundreds of projects across the United States, Helix Electric finished 2011 with sales exceeding \$300 million. With a single project bonding capacity of \$200 million, Helix Electric has the size and experience to complete virtually any type of electrical project. From medium voltage distribution systems, prisons, hospitals, stadiums, airline terminals, runway and taxiway lighting to wastewater treatment plants, military and high-rise construction, Helix brings our quality, safety and expertise to any project.

Helix Electric is one of the largest and most successful electrical contracting companies in the nation currently employing over 1,000 people and averaging over 100 projects per year. We are experts in every aspect of electrical design and construction. We dare to take on tough projects and there is no compromise on quality and safety.

The Helix Electric portfolio includes many award winning, high profile projects. Helix Electric was awarded a \$52.7 million design-build contract at Harden Navy Base in Agana, Guam to strengthen and update the entire electrical distribution system. The UCLA Westwood Replacement Hospital, UCSB Electrical Infrastructure Upgrade, Travis AFB Infrastructure Upgrade, CalPERS Headquarters Building w/ Data Building, California-ISO Headquarters & Data Center, and the LAX Runway Replacement project are just a few examples of our commitment to providing the best service to our clients on large, complicated projects requiring unsurpassed technical skills. Helix has also been extremely active in Renewable Energy construction and has shown its commitment to this sector by having numerous LEED accredited personnel on staff. Helix Electric also worked on Platinum, Gold, and Silver LEED certified projects. Currently, Helix is working on a 166MW Solar farm in Arizona and has completed work on nearly every type of installation ranging from large utility grade PV to smaller 60KW systems for Public and Private projects.