



Barona Hotel and Casino, San Diego, CA. Owner: Barona Tribal Gaming Authority. Architect: Bergman, Walls & Associate. General Contractor: Hensel Phelps Construction Co.

HELIX DEALS BARONA

A FULL HOUSE



Barona Valley Ranch Hotel and Casino is a 1930's style ranch with modern conveniences such as a Fitness Center, Business Center, a full Casino with restaurants, kitchens, retail, and private gaming, monitoring and security systems and executive offices.

Such a combination of Victorian revival styling and high tech infrastructure might have challenged some electricians, but Helix Electric's project manager Dennis Ashton ensured a successful marriage of the old and the new. Helix came up with distinctive, innovative ways to distribute the power and data needed to run this 21st century hotel and casino while maintaining the period feel that Architect Bergman, Walls & Associates envisioned.

Las Vegas Investment Advisor called the Barona Valley Ranch Casino the "Most advanced slot floor in the world." By using 34,000 feet of underfloor ducting under the main gaming area, Barona Valley Ranch Casino hums, glows and rings with gaming activity.

A 4,000-amp electrical service powers Barona's "homestead," and Helix Electric engineers assured the safety and security of guests and employees alike with a design-build fire alarm system, audiovisual system and lightning protection.

Attention to even the smallest of details by Helix and general contractor Hensel Phelps Construction Co. helped produce a beautiful, yet homey atmosphere at the Hotel and Casino; with all the expected modern amenities.

HELPING SENIORS LIVE LA VIDA REAL

La Vida Real isn't your typical retirement community. The Rancho San Diego "campus" boasts a fitness center, spa, game room, music room and Internet lounge, in addition to other amenities. Such a state-of-the-art facility calls for state-of-the-art electrical work.

That's where Helix Electric comes in. In November 2001, Helix began installing a full spectrum of electrical and systems installation, including fire alarm, data and communications capabilities. Helix finished the sizable project – including 357 units, three stories, parking, and recreation, administration and support areas – in November 2003. It was a success in every aspect, and won the 2003 SAGE Award to garner the title "Project of the Year."

A big part of that success was due to Helix's strong relationship and coordination with La Vida Real's general contractor, Swinerton Builders.

"The Helix team did a superior job on the La Vida Real Project," said Swinerton Builders Project Executive James Farrell. "The project looks great, the owner is happy with the building, and it is a home run from the public acceptance standpoint. We can and should all be proud of the project."

La Vida Real, Rancho San Diego, CA
Owner: La Vida Real, LLC
Architect: Dietrich Mithum
General Contractor: Swinerton Builders



CalPERS Headquarters, Sacramento, CA. Owner: Calpers. Architect: Kendall Heaton Associates, Inc. General Contractor: Hensel Phelps Construction

CALPERS LINCOLN PLAZA HEADQUARTERS EXPANDED, UPDATED

The California Public Employees' Retirement System (CalPERS) has been averaging 5 percent employee growth a year for the last decade. With such growth, the nation's largest public pension fund needed to expand and update their existing headquarters at Plaza Lincoln. However, the organization still wanted to maintain the building's character and compatibility with the streets, homes and buildings in the 'R' Street corridor. Architect Kendall Heaton Associates, Inc presented the solution.

Helix worked with general contractor Hensel Phelps Construction as the electrical contractor for building and site improvements for the four- and six-story office-building towers. The new headquarters also included two levels of underground parking garages. In keeping with CalPERS core values, innovation, efficiency, and security were key concepts in the design and execution of the buildings' electrical system. Helix Electric engineers and technicians, led by project manager Eric Chien, installed two emergency generators, six main switchboards, approximately 230 panel boards and 60 transformers. Helix also installed the buildings' fire alarm, telecommunication, security, and building management and control systems.



SJSU Campus Village Housing, San Jose, CA. Owner: SJSU Facilities Dev. & Operations. Architect: Niles Bolton Associates, Inc. General Contractor: Clark Construction

SAN JOSE STATE UNIVERSITY STUDENTS GET WIRED

When Helix Electric finishes work on the Campus Village dormitory in 2005, San Jose State University students living at the residence will be wired for some of the most modern high-tech capabilities available in dorms. Helix Electric engineers are outfitting Campus Village with a state-of-the-art fiber optic data communication system and a building-wide security system as part of the scope of work.

Campus Village, the largest single project ever constructed by the California State University System, consists of three housing structures and a

large 2-story underground parking garage. General contractor Clark Construction leads the massive undertaking.

"This is the largest residential project our design-build team has worked on," said Jim Butler, project manager. "It's a tremendous responsibility, but we've got a team that is up for the task. Our work so far has certainly exceeded everyone's expectations."

Butler's planning, organization and collaboration with other teams on the job created the environment for Helix Electric's success at San Jose State University.

POWER TO PERFORM



International Gateway of the Americas Mall, San Diego, CA. Owner: Int'l. Gateway Associates, LLC. Architect: KMA Architecture & Engineering. General Contractor: Centre Builders, Inc.

POWERING UP THE INTERNATIONAL GATEWAY OF THE AMERICAS MALL

When Helix Electric took on the International Gateway of the Americas Mall, the company was embarking on a noteworthy project – both in terms of size and cultural impact. The 1.4 million-square-foot, mixed-use real estate development is big — it literally spans the United States/Mexico border. Helix worked to meet the extremely challenging schedule: eight months from start to finish. Scope of

work included utilities distribution, site lighting and complete interior electrical.

The project was a success – completed on time and on budget.

“We brought a good deal of planning in the office and communication with those in the field to complete the project successfully,” said project manager Eugene Blyumin.

HELIX ELECTRIC KICKS INTO HIGH GEAR WITH HIGH RISE PROJECT

As the revitalization of San Diego’s downtown area continues, Helix Electric adds a significant project to its portfolio. Helix began electrical work on Allegro Towers, a new 240,000-square-foot, mixed-use, apartment complex near Little Italy, in May 2003. The project is slated for completion in May 2005.

“We’re staying ahead and making sure deliveries are on time,” said project manager Gary Wilkinson. “We’re on schedule and our guys are responsible for that... everyone’s working smarter.”

Wilkinson and his team’s planning, flexibility and foresight are the standard at Helix Electric. The 201-unit Allegro Towers looks to be another in a long line of successful projects.

Allegro Towers, San Diego, CA. Owner: Property Management Dev. Co. Allegro Towers, LLP. Architect: Austin Veum Robbins Parshalle. General Contractor: DPR Construction, Inc.



Westin Hotel and Casino, Las Vegas, NV. Owner: Columbia Sussex Corporation. Architect: DiLeonardo Hospitality Design. General Contractor: Columbia Sussex Corporation

WESTIN HOTEL AND CASINO

Westin Hotel and Casino is located a block away from Las Vegas Strip in the heart of the entertainment world. The design/build renovation project, designed by architect DiLeonardo Hospitality Design and managed by general contractor Columbia Sussex Corporation, involved the complete demolition and remodel of all the public areas of the former Maxim Hotel. The renovations included two remodeled, 17-story towers, 825 guestrooms, a new 20,000-square-foot casino, 2 added elevators, a Waterfall Bar, restaurant with private dining, a Las Vegas-style buffet, lounge room, a spa fitness center, convention & conference facilities, Starbucks and a retail shop. More than 60,000 man-hours were required to perform all the electrical demolition and new installations, and Helix Electric project manager Ed Plana ensured all the work was completed in less than 8 months.



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ABOUT

HELIX ELECTRIC

Helix Electric Incorporated was founded in 1985 based on the idea of creating a team-oriented and employee-empowered corporate culture. It was that unique vision, combined with consistent, competitive performance that fueled Helix’s rapid rise.

Today, San Diego-headquartered Helix Electric is one of the most successful electrical “open shops” in the nation. With branch offices throughout California and Nevada,

it expanded to a full spectrum electrical subcontracting company.

Helix Electric management and the more than 1,000 field employees continually look for ways to improve productivity of installation and quality of electrical systems. “How can we deliver better value?” “How can we shorten the schedule?” “How can we improve our service?” are part of a constant flow of new methods and ideas intended to bring benefits of our expertise to every client.

AREAS OF EXPERTISE

Private Projects

- Assisted Living Projects
- Casinos
- Commercial Projects
- Entertainment Centers
- High Rise Structures
- Hotels
- Medical Centers
- Movie Theaters
- Office Buildings
- Residential Multi-Family Projects
- Retail Shopping Centers

Public Projects

- Airports
- Call Centers
- Civic/Convention Centers
- Hospitals
- Military Construction
- Prisons
- Schools and Universities
- Stadiums
- Transportation Projects
- Underground Distribution
- Waste Water Treatment Plants