



4 & D Electric Inc.

THE FIRST 50 YEARS



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Published by H & D Electric Inc. Written by: Mark Cooper and Sharon Fredericks Designed and Produced by: MO Graphics, Inc.

www.HDElectric.com



In Dedication

This book is dedicated to the founder of **# & D** Electric Inc. — Howard D. Day. His entrepreneurial spirit directly and indirectly created opportunity for thousands of people to improve themselves through careers in the electrical industry. His hard work and success inspired countless others to aspire to further themselves as electricians and electrical contractors. What **# & D** Electric has become over the last 50 years is a result of that inspiration and that spirit.





The Story of 50 Years



Mark Cooper played first baseman for Day Electric Little League

As a 9-year-old first baseman wearing a Day Electric Little League jersey, Mark Cooper had dreams of being a baseball champion. The championship dream came to reality two years later when his Lake County team won the District Little League title.

Eighteen years later, though, Mark had different dreams, among them owning a company of his own. As luck would have it, the Day family came back into his life and helped make that dream a reality as well.

When Mark was growing up, Howard Day was a bit of a local celebrity. He had moved from Burbank to Lake County in Northern California shortly after high school, when he saw an advertisement for a job in the electrical field. As his oldest son Jim, remembers it, Howard had to prove his mettle to the prospective employer by rebuilding a generator.



Howard Day

1955

Day Electric of Napa sends Headley brothers, Jack and Dick, to Sacramento to wire homes for the new Arlington Heights development.

TIMELINE

1958

Howard Day incorporates H&D Electric with a \$10,000 investment, assigning 10 percent ownership to Jack M. Headley.



1963

H&D moves from its leased space on Auburn Boulevard to its own building at 5306 Walnut Avenue, gaining nearly ten times the office and warehouse space.



1976

H&D's Jack Headley begins term as president of the Sacramento Valley Chapter of the National Electrical Contractors Association.



Heads Chapter

Jack M. Headley of Hai Electric, Inc., has been electe president of the Sacrament Daspter, National Electrics Contractors Association Kenneth W. Carison is the manager of the d'system "He got a book and read how to do it. The next day he rebuilt that generator," recalls Jim. "He had a photographic memory and seemed to be able to do just about anything."

From the beginning Howard was ambitious. His goal was to build an electrical contracting business successful enough to allow him to retire by age 40. He launched Day Electric in Napa in the late 1940s, and then spun off similar businesses in Marin and in Sacramento. Mark's dad, Marvin, went to work for his uncle, Howard, when he finished high school. Later, in 1973, he left and started his own company, Marv Cooper Electric, where Mark first learned the trade by working summers and weekends as an apprentice.



Jack Headley poses with fellow officers at the 1976 dinner installing him as President, Sacramento Chapter, National Electrical Contractors Association.

Day's Sacramento company, incorporated in August of 1958, started small. In 1955, Day Electric employees Jack and Dick Headley were sent to Sacramento County when a building boom led to a shortage of electricians. The brothers commuted to the new development, Arlington Heights, from Napa at first, but discovered they liked Sacramento — and also saw the possibility of more and more business coming their way.

1981

H&D Electric Inc. joins Rex Moore Electric, Royal Electric, and other Sacramento area residential electrical contractors in leaving the International Brotherhood of Electrical Workers, because of the union's primary focus on large commercial contractors.

1983

Long-time key employees — Jack R. Headley (son of Dick Headley), Ileen Guttman and Don Surrit begin work at H&D Electric Inc.



1988

Founder Howard Day passes away just before his 70th birthday.

1989

Company revenues hit \$4.6 million, with 40 full-time staff.





H & D sponsorships began as early as the 1950's with stock car racing.

So, Howard Day invested \$10,000 and launched a separate corporation, much as he had with his company in Marin. This time he made Jack Headley (the older and more experienced of the two brothers) a ten percent partner. The name was to be D & H Electric, but a Los Angeles company already claimed the name, so the initials were reversed. At that point, recalls Dick Headley, the name not only stood for Headley and Day but also for "hurry and do it."

"The name not only stood for Headley and Day but also for 'hurry and do it'."

At first the Headley brothers worked out of a rented office, but soon moved to a small warehouse in Carmichael. In the early years, Jack recalls that he and Dick would drive around, looking for construction sites and picking up jobs wherever they could. They only had six to eight electricians working for them at any one time.

But, by the early 1960s the company's reputation for doing good work at a fair price had attracted the attention of a few of the bigger builders in the region. "We began taking on larger jobs, and adding field staff until we had a crew of about 20," says Jack Headley.

1990

Jim Day, Howard's son, arranges for longterm sale of H&D Electric Inc. to Mark Cooper who comes to Sacramento from a large southerm California electrical contractor. The company has sales of \$5 million and a staff of 65.

1991

Jack Headley retires after 34 years of heading H&D Electric Inc. An economic downturn leaves the company with \$2.6 million in sales and 12 employees.



1995

Del Webb Sun City Roseville construction begins with H&D Electric Inc. as one of three electrical contractors, for a project totaling more than 3,000 homes. Revenues grow to \$5.4 million.

1997

H&D Electric Inc. named Trade Contractor of the Year by Del Webb for the company's work at the Roseville Sun City development; company grows to 100 employees and \$8.7 million in sales. Mark Cooper serves as WECA vice president and chairman of WECA apprenticeship committee.

H & D Electric Inc.

From then on, the company grew along with the Sacramento region.

"Every time we made a move it was into bigger quarters," recalls Jack. By 1963, **# & D** Electric Inc. had moved to a 6600 square foot building on Walnut Avenue, almost directly across from today's location.

Over the next 25 years, Jack Headley managed a company that focused primarily on residential construction and grew to more than \$4 million in calca and a full time staff of 40. Lask says the growth same from doing

in sales and a full-time staff of 40. Jack says the growth came from doing

This Walnut Avenue facility housed H & D operations from 1963 to 2006.

the basics: "If you do good work, you get more and more opportunities to get work. We just grew by doing good work and building good relationships with builders, suppliers and distributors."

"We just grew by doing good work and building good relationships."

During those years, Jack and Dick Headley worked together every day (and, according to Dick, were still friendly enough to play golf every Wednesday). As president, Jack took care of the overall management, including bidding and billing,

1998

Dick Headley retires after 44 years as general superintendent of construction. Jack R. Headley, his son, moves into his position after 15 years at H&D Electric Inc.



1999

Del Webb's Sun City Lincoln Hills development breaks ground, with H&D Electric Inc. named sole electrical contractor for its 6,000-plus homes. H&D Electric Inc. wins Del Webb's Trade Contractor of the Year award for the second time; JTS Homes' Trade Partner of the Year; and the IEC (Independent Electrical Contractors) National Award of Excellence in Electrical Construction. Sales grow to \$14.5 million. Mark Cooper elected president of WECA (Western Electrical Contractors Association).

2000

H&D Electric Inc. increases staff to 200, opens new structured wiring division, and wins its third Trade Contractor of the Year award from Del Webb as well as the National Award for Residential Contractor from Square D Company. Mark Cooper serves second term as WECA president.

2001

The company wires its 6000th home for Del Webb, and also supplies and installs all electrical, specialty lighting and structured wiring for 5,100 square feet Sunset Magazine Idea House in El Dorado Hills. H&D Electric Inc. receives WECA (Western Electrical Contractors Association) Outstanding Service Award. Sales top \$20 million.



socializing at industry events.



Retirees Jack and Dick Headley, H & D's first employees, join Mark Cooper at an event where he presented employees with 10-year jackets.

while Dick handled all the manpower as general superintendent of construction.

In 1988 Howard Day died, just days before his 70th birthday. Both Jim Day and his brother Duane had companies of their own, so neither one wanted to take over **# & D**. Jack Headley had no interest either — he was 62 and a few years from retirement.

So Jim Day went looking for someone to manage the company. He talked to his own college-aged son, James, who was studying to be an electrical engineer. James wasn't interested; he wanted to start something from scratch, on his own. Then Jim called Marv Cooper, whose family had long been close to Jim's. Mary wasn't interested but suggested Jim call his son, Mark, who was working for a large electrical contractor in southern California.

2002

H&D Electric Inc. wires its 10,000 home for JTS Homes; new lighting division opens in Rancho Cordova, headed by Dan Delgado.

2003

Mark Cooper named "Man of the Year" by WECA; the company is named IEC National Member of the Year and hits \$28 million in sales.



2004

H&D has its first 300-person payroll; it is named by the Sacramento Business Journal as one of region's 100 fastest growing companies, with revenues increasing by 45.5% from 2001 to 2003.



2005

The company grows to \$33 million in sales and is named Building Industry Association Specialty Contractor of the Year and Christopherson Homes Trade Partner of the Year. An H&D Electric Inc. team participates in ABC's Extreme Makeover: Home Edition, working with John Laing Homes and other subcontractors to rebuild an entire new home in 106 hours.



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At that point Mark had an impressive resume, even though he had graduated just three years earlier from California State University Sacramento with a civil engineering degree. He had spent summers and a year off from school working for a large construction firm, Peter Kiewit, where he managed



More than 300 employees attend the first safety meeting held at H & D's new building, 5237 Walnut Avenue, in 2006.

complex projects such as installing power and control cables on the Alaskan pipeline in Prudhoe Bay.

"What did I do here? This could not have been worse timing."

The call came on Mark's 27th birthday, while he sat, frustrated, in Orange County traffic. Over the next weeks Mark considered his options and realized he was ready for a chance to be on his own, and leave southern California. He recalls calling Jim Day and saying: "I can do it if I have an opportunity to eventually buy a controlling interest in the company."

Mark started at **# & D** in May of 1990. The company had 78 employees and sales of \$5.1 million. By October of 1991, the local economy had taken a nosedive: **# & D** sales were cut in half and the staff was reduced to 12. "I remember thinking: What did I do here? This could not have been worse timing. I bought into a thriving company and now we're

2006

H&D Electric Inc. moves to a new 64,000 square foot building at 5237 Walnut Ave., consolidating office and warehouse space; it is named BIA Specialty Contractor of the Year.



2007

Sacramento Business Journal names H&D the number one residential contractor for the 17th year in a row. The company passes an audit by the National Association of Home Builders to earn national recognition as an NHQ Certified Subcontractor. Bill Seabury retires after 24 years, the last 17 as general superintendent of multi-family homes. Sales drop to \$20 million in wake of economic downturn.

2008

H&D Electric Inc. marks 50 years in business, with 70+ employees and estimated annual sales of \$10 million.





The First 50 Years

"A Lot of Builders Talk About Partnering, Del Webb Actually Lives It."

From their willingness to implement our ideas through design-build before the project even starts, to the monthly Contractor Alliance meetings, to the paper-less invoice - prompt pay, to quarterly Trade Contractor awards banquets... Del Webb walks the walk.

By illustrating their level of commitment to the Trade Contractors' success in the ways mentioned above, plus many others, Del Webb allows us to return that level of commitment to their project.

 \mathcal{P} & \mathcal{D} Electric is proud to have been a true partner on Sun City Roseville and again on another successful Sun City at Lincoln Hills.



₩ & D Electric was able to parlay our successful completion of Sun City Roseville to the National Award of Excellence from the Independent Electrical Contractors in 1999.



In 1995 H & D Electric Inc. won a contract to wire the 3,000-plus homes in Del Webb's Sun City Roseville.

facing this downturn. I guess things will be better next year." Things didn't get better — the region continued to struggle and sales stayed level through 1992.

After a few more years of struggle, everything got better in 1995 when the company landed a multi-year contract to wire over 3,000 homes planned for Sun City Roseville, the first Del Webb "active retirement" community built in Northern California. Four years later when Del

Webb launched its 6000-home Lincoln Hills development, **# & D** was named its sole electrical contractor. From 1995 to 2005, **# & D** enjoyed one success after another and increased sales from \$5.4 million to \$33 million and grew from 75 employes to 390.



Four years later H & D was named as the sole electrical contractor for the builder's 6,000home Lincoln Hills development. On the left is the 4,000th home completed, and on the right, the 5,000th home completed.

Along the way Mark Cooper and his management team cemented already established relationships and created new ones with a number of builders such as JTS Communities, Beazer Homes, D.R. Horton, A.G. Spanos and Sunseri Construction. The goal has been, says Mark, to "over perform, to do our job so well that these builders can't



H & D employees pose in front of the Sun City Lincoln Hills softball complex after the company received its third and final Trade Contractor of the Year award from Del Webb.

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& D ELECTRIC, INC. The H & D Philosophy: Achieving Excellence

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Shea Homes, ha

Ray Ferrarini, vice president of operation worked with H & D

hea Homes, has worked when the tric during the past decade and calls the noany "the best; one of the top three

ntractors that I have ever worked with

H&D Electric, Inc. has built a reputation as the premi sidential electrical contracting business in re Sacramento Region. It has successfully smpleted thousands of projects since 1958, on a simple service call to a 3,500-home iddivision, H & D Electric has the resources to rest the challenges of any electrical project. tracting business i selective of the builder/clients /e try to be selective of the builder/Lients e work with. We know the quality of our ork will not only represent the builder, but rewise, the builder's quality will reflect on ur remutation as well," says Mark Cooper, eputation as well, 5475 dent and CFO of H & D Electric. ere are two reasons H & D Electric is dest, largest and most oact amentos otoest, iargest ano most respected residential electrical contracto first, the company is committed to and second, it's com eer noeds += cotisfying custo (the the experience of wiring more th and more than 30 000

Striving to be the best has resulted in a long list of awards for H & D Electric, from both its construction partners and professional associations. These awards are hanging in the lobby of H & D Electric's new 4000-square-foot office and warehouse, where employees and vistors alike are reminided of the company's continuine commitment in excelence bring more expertise to projects. There's no better example of H & D's ineres no better example of that US commitment to excellence than its track record with the Del Webb Sun City "active retirement" communities in Roseville and Lincoln. inuing commitment to excellence. "We switched all of the electrical work to "We switched all of the electrical work to H & D Electric because of the company's performance. And, when we moved to Lincoli-Hills, we awarded them the contract without competitive bidding because we trusted their work and their quality," says Tim Gibson. Gromervise merident of construction for H&D Electric, Inc. A 05941

(916) 332-0794 vice president of construction for Del Webb's Northern California division. As a result, Del Webb named H & D . Contractor of the Yea for three years: 1997, 1999 and 2000.

H & D was recognized for its 50 years in business by Comstock's Business magazine.

choose anyone else and begin to consider us a part of their business team."

Those selective, long-term relationships have helped to take some of the uncertainty out of a notoriously volatile business. In the current



H & D acted as electrical contractor for the Sunset Idea House constructed in El Dorado Hills in 2001.

home construction downturn, **# & D** sales have dropped from \$30 million in 2006 to an estimated \$12 million in 2008. Nevertheless, the company held its own in the marketplace, remaining the largest residential contractor in the region.

Today **# & D** has tightened its belt, ready to wait out this latest downturn, but is also reaching out to develop new markets, such as residential upgrades and regular servicing of local commercial buildings for a large national service company.

Mark Cooper remains confident about the future: "Part of the challenge of being a contractor is dealing with a volatile business. Our job is to manage the ups and downs, to ramp up when business is booming, and to ramp down when it's not." Plus, says Mark, the company's core strength will remain solid for decades ahead: "That strength is the experience, skills and commitment of our employees."

7he 74 & D Philosophy: ACHIEVING EXCELLENCE

There's no better example of **# & D Electric Inc.**'s commitment to excellence than its track record on the Del Webb Sun City "active retirement" communities in Roseville and Lincoln.

Tom Gibson, now head of Hallmark Building and Development in Roseville, was then vice president of construction for Del Webb's northern California division; he first hired **# & D** as one of three electrical contractors for the Roseville Del Webb Sun City in 1995. After a year or two, he says, "we switched all of the electrical work to them because of their performance. And, when we moved to Lincoln Hills, we awarded them the contract without competitive bidding because we trusted their work and their quality."

What does Gibson see as the difference between **# & D** and other contractors? "First, internally quality was very important to them," he says: "they watched their own work very carefully. And, second, they were concerned about the whole building process, always helping to figure how to improve it."



As a result, Del Webb named **# & D** its trade contractor of the year for three years: 1997, 1999 and 2000. By the time the developments were finished, **# & D** had wired more than 6600 homes, some of them at the rate of six homes a day, which, notes Mark Cooper, "nobody around here had ever done before." Mark's goal was "to do







everything Del Webb asked – and then go on to do other things even before they asked. We wanted to consistently prove that we would always show up with the right products and the right people."

"Mark is always asking, what do I need to do to be the best?"

"# & D is a top-tier subcontractor, one that we've worked with over the years and try to use as often as possible," says Donny Lieberman, president of Sunseri Construction based in Chico. "Mark and his team pay a lot of attention to detail, to customer service, to going the extra mile. They are constantly looking for solutions, versus creating problems, and they support us professionally, technically and personally."

Ray Ferrarini, now vice president of operations at Shea Homes, has worked with **# & D** during the past decade and calls

H & D Electric's Professional Affiliations



the company "the best, one of the top three contractors of any kind I have worked with. Mark takes pride in everything his company does. He's always asking: what do I need to do to be the best?"

Striving to be the best has resulted in a long list of awards for **# & D** from both its construction partners and from professional associations.

In addition to Del Webb, Christopherson Homes and JTS have recognized # & D with Contractor of the Year awards, as has the Building Industry Association.

National awards include:

- National Association of Home Builders NHQ Certification
- Independent Electrical Contractors National Member of the Year, and Excellence in Electrical Construction
- Square D Contractor of the Year
- Western Electrical Contractors Association Outstanding Service Award

All these awards and accolades hang in the lobby of $\mathcal{A} \& \mathcal{D}$'s offices, where employees and visitors are reminded of the company's continuing commitment to excellence.



The 74 & D Philosophy: FOCUSING ON PEOPLE



Outings for employees and their families are one way the company shows it cares about its people.

Many small companies think of themselves as families, but few have the strong bonds among employees, and between managers and employees that observers see in **# & D** Electric Inc. Cindy Moreno, director of forward planning for JTS Communities, has worked with **# & D** teams since 1986, when she joined the company.

"Many of the same employees work for **# & D** now as did when I first met them in 1986," says Cindy. "It's unusual that a company is good enough that people would want to continue their entire career in one place. There's a huge bond among employees, and a real exchange of respect between Mark Cooper and his employees. Mark really nurtures his people; they don't just work for their paychecks, they feel like owners."

In fact, $\mathcal{A} \& \mathcal{D}$ employees are owners. Profit-sharing has been a hallmark of the company since its beginning: Howard Day believed in it as a shared foundation of a healthy company. Mark Cooper has built on that foundation, even though the practice still isn't common in the building industry. "Mark has always been very forward thinking in terms of employee benefits," says long-time outside accountant Don Pfluger. " $\mathcal{A} \& \mathcal{D}$ employee benefits far exceed those of other similar employers' plans."

Long-time employee Ileen Guttman (informally know as the "mother" of $\mathcal{F} \& \mathcal{D}$) talks about the company as her "home away from home." She says she was impressed from day 1, when Jack Headley hired her as a part-time bookkeeper. Today she manages the administrative side of $\mathcal{F} \& \mathcal{D}$. In her 25 years at the company, Ileen says she's been impressed with the total honesty of management and their "huge effort to work with employees to create a favorable environment for them."

"Mark's philosophy is to build strong relationships with a core group of builders."

That environment includes not only a generous 401K profit sharing plan, but also health insurance for employees and all their dependents, paid vacations for field employees, and employee events such as an annual family picnic — as well as celebrations and awards for years of service and good safety practices.



Employees are rewarded for continuously upgrading their skills, with special emphasis on the WECA three-year residential apprentice program.



At annual family picnics H & D employees enjoy food, entertainment, prizes and awards.

In addition, **# & D** strongly encourages employees to upgrade their skills and took a leadership position in developing the WECA three-year residential apprentice program, the only merit shop residential training program approved by the State of California. Today **# & D** is 100 percent compliant with California's state certification requirement.

Focus on people extends beyond the boundaries of **# & D**. Mark's philosophy is to build strong relationships with a core group of builders, getting to know them and their businesses intimately, rather than spreading the company's efforts among a larger customer base. "I want **# & D** to take care of long-term clients, to build our business along with theirs," he says.

Rich Coyle, former vice president of building science in the Sacramento Division of D.R. Horton, is a client who can testify to the personal involvement of **# & D** in their clients' businesses. Over the last nine years, says Coyle, **# & D** has wired every one of his company's northern California houses, totaling over 4500 homes.

In recent years, energy efficiency has been a major selling point in Horton homes and, says Coyle, "Mark and Rick Cooper have been especially helpful in working with us as partners to figure out highly energy-efficient lighting — not only on the installation side but also on the supply side to get us the manufacturers and packages we need."

"I want to treat employees the way I would want them to treat me."

Rick, Mark's younger brother, joined **# & D** in 1993 and has evolved into the company's computer guru, chief estimator and CAD engineer.

For Mark Cooper, management boils down to common sense and the Golden Rule: "I want to run the kind of company where I would love to work, and I want to treat employees and business partners the way I would want them to treat me. If you do that, and think that way, it normally makes decisions much easier to make."





Jack Headley, Ileen Guttman, and Don Surritt are H & D's longest-term employees.



Employees with a decade or more at H & D are (front) Henry Roedell (19 years) and John Boles (13); (middle) Jack Headley (25), David Halliburton (21), Brent Roloff (12), Harrell Van Horn (13), Jarrett Dennison (11), Steve Langley (17); (back) Don Surritt (25), Mark Cooper (18), Nate Gilbert (12). Not pictured are Chip Bell (13), Rob Gramm (13) and Dave Dansky (11).



Administrative staff include Jeannie Lewis (13 years), Tammy Swanson (6), front; Kristin Strand (4), Dan Delgado(8), Judith McCrickard (4), middle; Larry Langlois (4) and Hans Orban (24), back.





7he 74 & D Philosophy: BUILDING COMMUNITY



From its beginnings **# & D** Electric Inc. has contributed to the communities where it works, as well as to its own professional community. Notable examples were "House in a Day"

programs sponsored by the Rotary Club — in 1984 in Fair Oaks, in 1987 in Woodland — where contractors helped to build small homes whose sales proceeds went to support Rotary programs.

Then president Jack Headley also recalls donating labor and materials to an expansion of today's Sacramento Children's Home, supporting the Sacramento area Special Olympics, and stopping by any number of local Little League parks to make sure they had electricity for night games.



In July 2005 H & D's volunteers worked nonstop to complete their part of the new home built in a matter of days as part of ABC's Extreme Makeover program.

But, nothing approached the challenges faced by **# & D** when it teamed with John Laing Homes, in July 2005, in ABC's Extreme Makeover: Home Edition program. For each episode, a team of designers, contractors and workers has just days to complete a home that would normally require months to either retrofit or demolish and rebuild.

In this case, the family chosen had its own special challenges: Susan Tom is a single mother with seven special needs adopted children, including two girls born without legs. Their original home had six small bedrooms and no bathrooms that were wheelchair accessible.

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During a blistering hot spell, the Toms were treated to a week in Disney World while construction crews worked nonstop to level the old house and build a new, custom home that was large, open, bright and fully accessible to every one in the family. Many of the teams worked a full shift, or even two, with few breaks for rest or meals. **# & D** general superintendent Jack R. Headley was one of them: he worked 57 hours with only short naps to keep him going.

Ray Ferrarini, then general superintendent and vice president of operations for John Laing Homes, calls the Extreme Makeover "a once in a lifetime experience."



More than 70 H & D Electric Inc. employees volunteered to work along with 300 other trades people to complete the Tom Family home in 109 hours.

One of his fondest memories, he says, was watching the 74 & D crew, better

known as the "Ropers" "walking down the street with their tools, looking like they were Wild West cowboys, coming in to save the town."

"All the effort was worth it once we saw the looks on the faces of the Tom family."

Even Mark Cooper was, he says, "blown away by the performance of our team. I always knew they were talented but I never knew just how talented." All **# & D** employees volunteered their time; while **# & D** and other suppliers provided materials, tools, vehicles, sleep accommodations, and food. All the effort was worth it, adds Mark, "once we saw the looks on the faces of the Tom family when they arrived to see their new home."

The **# & D** sense of community extends to professional associations as well. When Jack Headley headed the company, he served in a number of industry leadership positions, acting as president of the Sacramento Valley Chapter of the National Electrical Contractors Association and serving on its board for several years.

Mark Cooper, in turn, has served as vice president and president of the Western Electrical Contractors Association and was a founding member of CALPASC, the California Professional Association of Specialty Contractors.

Mark's passion has been, and continues to be, workforce development. He served as vice chairman of WECA's apprenticeship training committee and chair of the Building Industry Association workforce development committee. He was also instrumental in developing the state's apprentice program, acting as co-chair of the California Apprenticeship Councils' Electrical Industry Training Committee.

To recognize his contributions to the industry, WECA honored Mark with its Man of the Year award in 2003.

As part of his commitment to the building industry Mark has been very active in the political scene. This has included testifying on behalf of WECA during legislative hearings in both the state assembly and the state senate judiciary committee. In 1999 he was appointed by the director of industrial relations to the panel that developed legislation requiring Certification of all electricians in California. In 2005 he worked actively with both CBIA and CalPASC committees that helped create the law governing construction defect legislation.

"I think I've been to lunch and dinner with Arnold Schwarzenegger five or maybe six times. It amazes me each time we talk how aware of the issues he is. He consistently reminds us



Gov. Arnold Scwarzenegger and Mark Cooper

his father was a block mason and he was, also, when he first arrived in Los Angeles in the 1970's. Because of this, he respects our construction industry and the struggles we have as employees and workers in this industry."

"If you don't get involved in the rule-making process, somebody else is making the rules that you will have to live by."

For several years **# & D** employees traveled by the busload to participate in the annual Homebuilders Day sponsored by the California Building Industry Association at the State Capitol, an opportunity for members of the homebuilding industry to meet and talk with legislators.

"A big part of what I do is political," says Mark, "because if you don't get involved in the rule-making process, somebody else is making the rules that you will have to live by. Not all lawmakers are business friendly and most do not support the free market that the large majority of construction employees choose to work by. It takes time, effort, and being active at both the state and national capitols to help educate lawmakers on these issues."



Reneé and Mark Cooper met President Bush at a luncheon in Santa Clara in June, 2002. "It was a memorable meeting because Reneé blinked when the flash went off for our photo, and stepped away a little disappointed at the thought of ruining the picture," Mark says. "The President noticed this and said, "Reneé, come back here... let's take another shot." Pretty nice of the man who probably has had his picture taken 10 million times already."

The 74 & D Philosophy: LOOKING TO THE FUTURE



This Sunset magazine "Idea House" in El Dorado Hills was built to provide the latest in state-of-the-art home automation, much of it provided by H & D.

Mark Cooper likes thinking about **# & D** Electric Inc. as a small ship, one that can steer into a harbor and make it through a storm — such as the current economic downturn which he predicts could last through the end of the decade. He is wary of growth that comes from mandated sales goals that require expansion either geographically or beyond the company's group of core builders.

"I believe that one of the reasons we've been successful is that we've never set sales goals, never said we've got to increase sales this year by 10 percent over last year," says Mark. "If you set sales goals, you tend to spread your efforts among more builders. Instead, I feel we need to do the available work from our group of select builders just as well as we possibly can — so when the next project comes along they can't logically choose anyone else."

As a result of that philosophy, the company has both tightened its belt and

focused on new markets in order to ride out the current regional economic downturn. In fact, **# & D** was looking into markets of the future as early as 2001 when it was asked by Kensington Homes to act as electrical contractor for that year's Sunset Magazine "Idea House." The 5,100 square foot home in El Dorado Hills was built to have the rustic feeling of a lodge but provide the latest in home products and ideas including "smart home" state-of-the-art automation.

Nearly all parts of $\mathcal{H} \& \mathcal{D}$'s business were involved: the residential division worked with the architect and builder to assure that the home had the most efficient layout of its electrical system; the lighting group worked with designers to select and provide the specialty and effect lighting; and the structured wiring group designed and provided the latest wiring, cameras and televisions to automate the home.

"The key to the future is no single product or market strategy but a commitment to the long-term stability of the company and its employees."

Today most of $\mathcal{F} \mathcal{E} \mathcal{D}$'s projects are design-build; that is, the company works directly with builders and their architects to design electrical plans that are the highest quality yet most economical to install. That trend will continue, says Mark Cooper, as will a greater emphasis on energy efficiency, which $\mathcal{F} \mathcal{E} \mathcal{D}$ will continue to focus on in its lighting plans.

The key to the future, says Mark, is no single product or strategy but a commitment to the long-term stability of the company and its employees. "Too many companies, especially public ones, are focused on the next quarterly report. We've always been willing to accept short-term costs for long-term benefit — for example, investing in our people by investing in profit sharing. That's our winning formula, for now and for the future."

