

## T.G.S. OFFICE & RECREATION BUILDINGS



Office Building



Arch Kirkwood and Mike Tuohy in front of a small part of the rock climbing structure.



Recreation Building

Rudolph & Sletten has completed the T.G.S. office and recreation buildings on a three acre campus in Irvine.

The R&S team of **Mike Tuohy P.M.**, **Craig Lugo Supt.**, and **Nate Ray P.E.** worked closely with the owner and AJK&A's **Nabor Lopez**.

The office building has two back-up power sources of 3-80KW U.P.S. battery systems, and a 200KW generator. One of the features of the recreation building is a massive rock climbing structure.

Nabor was assisted by AJK&A electricians **Bernie Gonzalez**, **Mario Rodriguez**, **Joel Conte**, **Jeff Conte**, **Nick Silene**, **Kenny Jones**, **Adrian Bouzas**, and **Mark Cleveland**.



left to right: Mike Tuohy, Fred Taylor (T.G.S. owner), Arch Kirkwood, Craig Lugo, Nabor Lopez, Roger Lopez and Lynn Holton.

## McCORMICK CONSTRUCTION CONTINUES 86 YEAR HISTORY OF EXCELLENCE

McCormick Construction's knowledge and solid track record for building large and complex projects have made it known nationally as an industry leader. Started in 1914 by **George McCormick** who began constructing commercial and institutional buildings, today McCormick Construction continues the tradition of high quality craftsmanship and on-time completion.



left to right: Steve McCormick, Mike McCormick, Peter McCormick. not shown: Robert McCormick.

McCormick Construction attributes their successful track record, in part, to an operating philosophy of keeping abreast of the latest construction techniques and management disciplines. The Armand Hammer Museum of Art and Cultural Center in Westwood, St Bernadine's Hospital in San Bernadino, The Sheraton All-Suites Hotels in Pomona, and the North Naomi Corporation Headquarters in Burbank are just a few of the many significant projects McCormick Construction has created over the years. In 1998, AJK&A was proud to have been apart of their team in the completion of the North Naomi Headquarters. Everyone at AJK&A extends their best wishes to McCormick Construction for the New Year and Millennium.

## RUDOLPH & SLETTEN AND JOHNSON & JOHNSON SELECT AJK&A TO DESIGN/BUILD THE ELECTRICAL INSTALLATION FOR BIOSENSE WEBSTER

After an intensive written and oral presentation, AJK&A was given the nod to start the design phase of Biosense Webster's heart catheter development and production facility which boasts a 22,500 sq. ft. clean room plus laboratories, offices and machine rooms. This 85,000 sq. ft., high tech facility is located in Irwindale.

The design team consists of **Thorton Lewis** and **John Moen** of Johnson & Johnson; **Zita Gottlieb** of Biosense Webster; **Butch Gatlin**, **Greg Palmer**, **Jun Tan**, **Yuxin Pan**, **Heather Martin** and **Karrieanne L. Braatz** of Rudolph & Sletten; **Trey Post** and **John Luddy** of Dowler Gruman Architects; **John Gabbard** and **Jason Davis** of Pacific Rim Mechanical; **Clarke Chiasson** of Clark Security and **Roger Lopez**, **Jeff Bagely** and **Arch Kirkwood** of AJK&A. **Cory Langer** is in charge of onsite supervision for R&S.

AJK&A is proud to have completed the design phase on time and within a very tight budget. Construction has started and is scheduled for completion in mid March 2000.



## RATTLESNAKES AND ROCKSLIDES DIDN'T SLOW MATT'S GEORGE KOVIK FROM COMPLETING LODESTAR'S MT. HARVARD PROJECT

Another electrical design/build by AJK&A features two 1250 KW diesel driven stand by power generators along with a 4000 amp, 480 volt switchgear and transfer switching lineup. AJK&A's pre-construction and engineering personnel worked for over a year and a half to finalize



left to right: Gordon Howe, George Koviak, Mike Fedorchek, Jim Nebel and Rob Pomponio.

Lodestar's television and radio transmission station design. The design and engineering team consisted of **Jim Nebel** of PM Realty, **Rob Pomponio** of Lodestar, **Joe La Brie** of Thompson La Brie, **Mike Fedorchek** and **Gordon Howe** of Matt Construction Corporation and **J. L. Hengstler & Associates**. **Manoucher Goharizi, P.E.** of the electrical engineering firm of Kocher & Schirra was responsible for the lighting protection system. **Brad Karr P.E.** was retained to coordinate the digital control interface between

The generator caravan negotiating the first switch-back on the way to Mt. Harvard.



the mechanical and electrical systems.

The onsite project team was led by **George Koviak** and included Matt's **Paul Anderson** and AJK&A's project manager **Sam Sandoval** and Foreman **Lucian Tira**.

Logistically this job was a real challenge because unlike Mt. Wilson which is relatively flat, Mt. Harvard is surrounded by steep cliffs and the working space was extremely



Lucian Tira's crew setting one of the 1250 KW generators.

A rock slide near here severely injured Matt's David White.



AJK&A's Crew from left to right: Jeff Woods, Lucian Tira, David Orozco, Rubin Orozco, Mario Rodriguez and Project Manager, Sam Sandoval.

limited. The two 13 ton generators were transported over a switchback road that in some places was less than 8' wide with a granite cliff on one side and a shear drop off on the other.

The partially completed station building.

## IT'S ALWAYS GREAT TO WORK WITH FRIENDS

**Steve Dunn**, long time friend and ski pal of Arch Kirkwood and owner of Romar Development, wouldn't take no for an answer when he said he wanted AJK&A to design/build the electrical systems for his new 89,000 sq. ft. FedEx facility in Clovis, California. Another good friend of Steve's **Bill Malcolm** of Ware Malcolm is the architect.



left to right: Steve Dunn, Arch Kirkwood, Mike Krotz

Valley Commercial Contractors is building the project. **Jeff DeWeese**, out of their Sacramento office, was in charge of pre-construction. **Lee Dukehart**, working out of their Woodland Hills office, is the project manager and **Mark Aston** is in charge of onsite construction. **Sam Sandoval** and **Ryan Shannon** are managing the project for AJK&A.

Thanks Steve.

## AJK&A's Engineering Group Helps Solve Zero Stantron's Production Power Distribution Dilemma



Zero Stantron's new facility in Valencia.

10 power centers and a grid consisting of 1900 feet of cable tray created the flexibility of design to allow Zero Stantron's plant manager **Richard Wood**

and his production personnel to easily move equipment around to maximize efficiency. The Hewson Company a Division of the Newhall Land + Farming



left to right: Richard Wood, Zero Stantron Plant Mgr.; AJK&A's Jeff Bagley, PM; Curt Fairbanks, Foreman and Lynn Holton, VP Operations.

Company is the owner/developer of this 170,000 sq. ft. fully air conditioned facility. **Bob Jacob** was the project architect for Hill Pinckert



Cable tray installation.



One of 10 power centers designed furnished and installed by AJK&A.

Architects. Oltmans Construction's **Bob Larson** handled the pre-construction effort and **Mark Bergman** was the project manager. **Paul Maag** of The Hewson Company was instrumental in moving the project along to an on time completion. **Jeff Bagley** managed the electrical installation for AJK&A. **Tom Rettenmaier** of T-Reps representing Industrial Electric Manufacturing designed and built all of the switchgear.

## ANOTHER HOME RUN BY WESTERN REALCO AND OLTMANS CONSTRUCTION

According to **Vance Mape** owner of Western Realco the developer of the Carmenita Corporate Center in Santa Fe Springs the project was 50% leased out before completion. Mr. Mape expressed his satisfaction with Oltmans Construction because this 242,000 square foot complex was completed on schedule and within budget.

Oltmans' team consisted of: **Dan Wozniak**, project manager; **Mike McFarland**, superintendent; and **Ron Chiya** was in charge of pre-construction. This was another AJK&A designed and built electrical installation. **Ben Sprague** and **Tony Durst** were in charge for AJK&A.



left to right: Dan Wozniak, Oltmans Construction Co.; Gary Edwards, Western Realco; Vance Mape, Western Realco; Arch Kirkwood; and Jim Woodside, Oltmans Construction Co.

## A MESSAGE FROM THE PRESIDENT



Effective January 1, 2001 the State Of California will require that all electricians be certified and licensed. The management of A.J. Kirkwood & Associates look forward to the day that this will go into effect. All of our employees will be ready to take the examination and those that are not will be enrolled in a California State Approved Indentured Apprenticeship Program.

The liberal climate in Sacramento and the union dominated Blue Ribbon Committee formed by Governor Davis to establish the guidelines will make it as difficult as they can for Merit Shop Contractors' wiremen to qualify and pass the test. Rumor has it, and we assume it to be true, that all union electricians will be grand-fathered in and all merit shop wiremen will get to take a test that the union dominated committee will dream up.

This is going to be a challenge and we will be ready!! AJK&A has implemented a testing program and an intensive test training curriculum for our field personnel that will take place over the next twelve months.

As the church mouse said: "bring on the damn cat!!!"

Arch Kirkwood