



**Contra Costa Electric**

An EMCOR Company

# CCE CURRENTS

Published quarterly for the information and enjoyment of our employees

March 2004

[www.ccelectric.com](http://www.ccelectric.com)

## CONTRA COSTA ELECTRIC SERVICES

- Commercial Power Systems
- Industrial Power Systems
- Technologies Voice/Data/Fiber Systems
- Utility/Pole Line Power Systems
- Process Instrumentation Systems
- Facilities Maintenance Systems
- Engineering Design Services



CONTRA COSTA ELECTRIC'S  
QUALITY MANAGEMENT  
SYSTEM  
IS ISO 9001 CERTIFIED



## CCE WINS CHEVRONTEXACO "CONTRACTOR OF THE YEAR" AWARD

*CCE is proud to have been the recipient of ChevronTexaco Richmond Refinery's Contractor of the Year award in recognition of our achievement in the areas of safety, compliance and participation. The award was presented by the Contractors Safety Forum.*

See inside for a complete list of the CCE jobs worked in 2003 with no recordable injuries

## Ron Gagliardi retiring soon

Commercial Division Project Manager Ron Gagliardi, who turned 60 on February 22, will retire in the next month at the completion of the Peralta Community College District Power Upgrade job.

Ron started working for CCE in 1983 (he also worked for us when an apprentice). He is a graduate of Clayton Valley High School and the Local 302 apprenticeship pro-

gram. He turned out in 1972.

Ron's going to take it easy for a while before deciding what to do with the rest of his life.

"I'll probably play golf, and I might go back to school," says Ron. "I'm going to go to the gym every day and get my body back into a facsimile of shape. Then I'll decide what I'm going to do. I haven't made any plans yet, but sooner or later I will have a plan."



**Ron Gagliardi**

## CCE sets company safety record

**C**ongratulations and thank you to everyone for a great year in terms of safety. Because of your efforts, 2003 ended with our best safety record ever in the history of Contra Costa Electric, Inc. This is quite an accomplishment. Not only does a

great safety record benefit Contra Costa Electric, Inc., but it also means that more of our employees went home each night without injury. Keep up the safe work and here's to a safe 2004!

## Congratulations on working these jobs safely

**W**e'd like to recognize the foremen and crews on these jobs for working 2003 with no recordable injuries. You helped make "ZAP" a reality. Let's do it again in 2004! (Every effort was made to include all eligible jobs. Our apologies if there is a jobsite that was omitted in error).

### INDUSTRIAL/COMMERCIAL

Alta Bates  
ALZA-Vacaville  
Bay Bridge  
Chevron Refinery  
Chevron Texaco-Concord  
Chevron Texaco-San Ramon  
Chiron  
City of Vernon  
Concord High School  
Conoco Phillips  
Delta Energy  
Delta Smelt  
Dublin/San Ramon WWTP  
Goosehaven  
Kaiser-Livermore  
Kaiser-Martinez  
Kaiser-Shadelands  
Lambie  
Laney College  
MG-Generon  
Mirant-Antioch  
Mirant-Pittsburg



Neil Armstrong School  
NIF-Lawrence Livermore  
Oakland Unified School District  
Petaluma  
PMI Fibre  
Port of Oakland  
Riverside School  
Riverview  
SBC San Ramon  
Shell Refinery  
Stewart Elementary  
Sweetwater  
Tesoro Refinery  
Valley View Middle School  
Verde Elementary  
Wells Fargo Bank  
West Contra Costa schools  
Ygnacio Valley High

Haas Pavillion  
Kaiser-Livermore  
Kaiser-Walnut Creek  
Kip America  
Kraft Foods (Fresno)  
Lincoln Unified School District  
Lodi Unified School District  
Napa Unified School District  
Peralta Community College  
Riverside School  
Sacramento Airport  
SBC-The Orleans  
SMUD  
St. Agnes Hospital  
Stewart Elementary School  
Trammel Crowe  
Verde Elementary School  
Ygnacio Valley High School

CMC-Trauma Center  
CMC-Backbone  
Fowler Packing  
Joann Stores  
Kaiser-Clovis  
Kaiser-Selma  
Kingsburg High School  
Kraft-Capri Sun  
Kraft-Core Switch  
Kraft-Visalia  
Laton Unified School District  
Madera County  
Mee Memorial  
Savemart Center  
St. Agnes Fiber Optic Project  
Strathmore Unified School District  
UMC Conduit Project

### BAKERSFIELD

Airport Terminal  
Columbo Police/Fire  
Delano High School  
Delano Water  
Kern Water Generator  
La Paloma Cogen  
Leigh Cement  
Oildale Energy  
PG&E Kingsburg Sub  
PG&E Midway  
SCE Chase Sub Upgrade  
Shell Oil  
Temecula Sub  
US Borax

### DATA

Neil Armstrong School  
Baggage Screen Install  
Bradshaw Ethenol  
Bessie Carmichael  
Elementary School  
Cal HFA  
Cal State  
Caltrans  
Castle Air Force Base  
Chevron Texaco-Concord  
Chevron Texaco-San Ramon  
Concord High  
Conoco Phillips  
Fallbrook Street  
Fremont High School

### UTILITY

Cayetano  
Chevron Refinery  
Conoco Phillips  
Monte Vista Sub  
Pico Power Project  
Shell Refinery  
Silicon Valley Power  
Tesla Sub  
Tesoro

### FRESNO

Biola Elementary  
City of Clovis  
CMC Flextray

**CCE Currents is published quarterly for the enjoyment of its employees.**

**Story ideas are welcome. Please contact someone from the Newsletter Committee at 925/229-4250.**

### NEWSLETTER COMMITTEE

**Ray Green  
Dianne Dias  
Karen Duran**

# CCE on location

## BAKERSFIELD

**CERRO COSO PHOTOVOLTAIC FIELD**  
**Cerro Coso Community College, Ridgecrest**  
**Project Manager:** Paul White  
**Superintendent:** Bob Boyce  
**Foreman:** Tony Jaime

A CCE crew of 10 is setting approximately 5,000 panels into cement pedestals (five panels per pedestal). This will provide a 1 MW solar field to offset utility charges to the school. The job began in December 2003, and is scheduled to finish in June.



*Ernest Stancil at work on the Pastoria project.*

**PASTORIA ENERGY FACILITY LLC**  
**30 miles south of Bakersfield**  
**General Contractor:** Calpine  
**Project Manager:** James Moore  
**General Foreman:**

Jack Wright  
 The Pastoria Energy Facility is a 750 MW power plant. CCE's scope of work consists of the installation of the Isolated Phase Bus Duct and associated steel structures between the Generator

terminals located at Units 1, 2, 3, 4, and 5.

The job began in December 2003, and is scheduled to be finished in October. The crew of five includes Randy Barry, Dave Stroud, Ernest Stancil and

Sam Torres of IBEW Local 428, and Ray Hutchison of IUOE Local 12.

**HARVEST ELEMENTARY SCHOOL**  
**Delano**

**General Contractor:** S.C. Anderson  
**Project Manager:** Steve Hernandez  
**Foreman:** James Jahn

This new elementary school site consists of a gear package with a 12KV main switchboard and two substations, plus all future systems for a new school to be built next year. The job, with a crew of eight, began in September 2003, and is scheduled for completion in August.

## COMMERCIAL

**SBC LABS RELOCATION**  
**SBC Services Inc.**  
**2600 Camino Ramon San Ramon**  
**General Contractor:** Roebbelen Contracting

**Project Manager:** Robin Thomas  
**Superintendent:** Dave Medeiros  
**General Foreman:** Don Stratmeyer

**Foremen:** Steve Ginn  
 SBC Labs is a computer testing lab for voice and data technologies. The project includes the installation of a new 300 KVA UPS System with new battery rack in the battery room, and new distribution panels of 1200amp, 600amp, 400amp, 225amp and 100amp. A new computer floor is being installed,

under which will be a new ground grid, three new 150 KVA and one 125 KVA Power Distribution Units (PDU) with four, 42-circuit panels in each. The new PDU circuitry services will consist of 650 120-volt receptacles and 90 208-volt receptacles.

Also, a new fire alarm conduit system will be installed, consisting of 162 smoke

devices below floor and 160 devices mounted in the ceiling. A total of 213 light fixtures will be removed, cleaned, lamped and re-installed during the process.

This job began December 10, 2003, and is scheduled to be completed March 31. The crew will peak at 15.

## UTILITY

**PG&E MISSION SUBSTATION**  
**San Francisco**  
**Customer:** Powell Industries  
**Project Manager:** Mark Sheeley  
**Superintendent:** Bill McKay

**General Foreman:** Dan McAlpin  
**Foremen:** Kevin Hartig, Bill Burdick  
 Following the power failure in San Francisco in December

2003, we were contacted by Powell Industries to perform the demolition of the existing bus duct and associated switch gear as well as the reinstallation of the replace-

ment apparatus. The job, which began January 15 and concluded January 29, was performed continuously and came in on budget and on schedule.

## CCE Currents presents “Bits & Bytes” — a new column from our incredibly awesome IT Department...

**Y**our Information Technology (IT) department has some great new stuff on the way!

1. Spam mail is a rapidly growing problem for all e-mail users and EMCOR has provided us with a very good solution by Postini. Basically it works like this:

- All e-mails coming in to any EMCOR employee now

route through the Postini e-mail filtering system, where junk mail is stopped and held for your approval before being passed to the Lotus

Notes EMCORGROUP email box. It's a simple, effective system, and each user has the ability to control their individual spam filter settings. Don't panic — IT will train each person as we bring him or her on-line.

2. We are also about to roll out CCE's new BIDS (Bid Information Database System). The new system will combine and manage the steps in CCE's estimating process, everything from issuing estimate numbers when a bid comes into the office, to tracking and storing the pre and post bid/estimate information, to providing the required CCE and EMCOR weekly and monthly management reports.

3. Kudos to Carl Case, who is working very hard to roll out CCE's upcoming “StarGate” program. It's named for being CCE's Gateway to Starbuilder — in addition to StarProject, Purchasing and Prolog databases. This program replaces our existing ProjCCE reporting program with many enhanced and added features and reports.

4. Sometime in the next month or so, new passwords are coming. Yes, EVERYONE's password will be changing! The cool part is, you will have one password for all your logins — Network, e-Mail, Starbuilder, Purchasing, Accubid, Conest, etc. Wow! It will be GREAT!

As always, the IT department would like to thank everyone for their continued support!

— **Jerry Dare**  
**Manager of IT**



### Got an idea? Mail it to the MAC

Opportunities for Improvement (OFI) are encouraged at CCE. You can suggest ways to do a specific task better, faster, more safely or efficiently.

The MAC (Management Advisory Committee) decides which ideas make sense, implements these valuable ideas, then makes awards to the people who submitted them.

Valuable ideas are determined by: increased service, increased revenue, improvement of methods, inventions (equipment/method/product), reducing cost, decreasing safety hazards, and eliminating waste (time, money, effort, product).

#### Awards for top suggestions!

A full description of the MAC OFI Suggestion Program is available upon request.

OFI Log Number \_\_\_\_\_  
(for office use only)

Name \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Jobsite \_\_\_\_\_

My idea(s) for improvement are (attach blank page if necessary)

\_\_\_\_\_

Value or benefit to CCE

\_\_\_\_\_

Forward to your immediate supervisor or to the MAC Committee at the CCE office. Comments may also be submitted at [www.ccelectric.com](http://www.ccelectric.com)

## Watt's new

**C**ongratulations to **MATT FURRER** and his wife, Amy, on the birth of their daughter, Averie, on December 10, 2003.

Congratulations to **TODD HUNTER, LEO CID, KEVIN RYAN** and **MARSHALL SMITH** for achieving their General Journeyman Electrician certification.