

Central Valley Fourth Annual Golf Tournament



*By Chuck Peek, President
CSHE Central Valley Chapter*

The CSHE Central Valley chapter hosted the fourth annual golf tournament. This year the location was The Reserve at Spanos Park, which is a very nice course next to I-5 north of Stockton.

The weather was great, and the golfers seemed to enjoy the course and we

heard nothing but compliments.

The first place team came in with a great 11 under score of 60. The winning team members were John Babb, Dennis Boyd, and Ron Wilson.

The second place team followed close behind with a ten under score of 61. The team members were Mike Cooper, Glenn Greene, Brandon Greene and Chuck Peek.

The Most Honest team rolled into the clubhouse at 15 over the par score of 86, their members were Trudi Lim, Eril Johnson, Ray Long and Brian Oliver.

The Long Driver winner was Dean Sobcoviak for the second year in a row.

The Closest to the Hole winner was Mark McQuaid.

I would like to thank the following sponsors for their support in helping us to put on this event, thanks goes to: American Chiller Services, Construction Management Corporation, Kirkes Electric, Miyamoto International, Roebbelen Contracting, Siemens, Summit Roofing Services and XL Construction.

Next year's fifth annual Central Valley Golf Tournament will be at the same location, so if you miss this year be sure to make it next September, 2012!

Till then, hit'em straight.

SCAQMD Plans Tougher Emission Control for New Diesel Generators by Amending Rule 1470



*Devin J Hugie CHFM CHSP-FSM
Manager Facility and Security Services
PROVIDENCE*

*Little Company of Mary Medical Center
- San Pedro*

The SCAQMD has recently decided to impose tougher emission control requirements for diesel emergency generators (rated over 75 brake horsepower). The

requirements, once approved by the governing board, will require most new diesel engines to be retrofitted with particulate filtration systems that will add additional cost to the installation, but more importantly will add additional service and operational requirements that will be critical to maintain the reliability of the emergency power system.

In late 2010, the California Air Resources Board (CARB) relaxed the state regulation through eliminating Tier 4 emission standards for diesel standby engines. The SCAQMD originally intended to follow the CARB to remove the Tier requirements. In fact, as recent as early May 2011, their engineers still issued permits for engines that met the 2010 emission standards. Also, the SCAQMD staff extended the expiration date on the pre-approved models – again, with the 2010 standard – until 12/31/2011 in their Certified Equipment Permit program.

However; on 5/12/2011, the SCAQMD abruptly announced that it intended to amend the diesel engine rule (Rule 1470) and enforce the stringent particulate emission limits in Tier 4. The below items reflect a summary related to the proposed amendment that continues to be a work in progress from the September 6, 2011 meeting.

- Originally, the SCAQMD decided to retroactively apply this to applications submitted after 1/1/2011. The decision was highly unusual because it would have required facility operators to retrofit the all ready permitted, recently installed generators with expensive filters.

SCAQMD continued on page 2



*Patrick Silvestri
CSHE State
President*

This has been another busy and successful year for CSHE! The organization has grown in membership, received multiple awards, and continues to be financially sound. The three major educational events held this year; 40th CSHE Annual Institute, 21st LA Chapter Seminar & 5th Northern California Seminar exceeded our expectations, not only in attendance, but in acknowledgement of the value of the content. I want to thank Mike Rijavec, Norm Lantz and Dave Lockhart and their three event planning committees that spent many hours in the development of these programs with attention to the many details to create a successful event!

As you may or may not know, many members of CSHE have been involved in the past year on California Hospital Association (CHA) Committees, Task Forces and Work Groups with the intent to improve our ability to perform our jobs.

Accreditation & Licensing Committee — to review and discuss accreditation (TJC, HFAP, DNV) and CDPH related issues and to enhance communication between the regulatory agencies and the hospitals

Title 22 Committee — re-wrote the Physical Plant section with the intent of separating Title 22 and Title 24 requirements and conflicts.

Water Conservation Task Force — developing processes to conserve our water resources throughout California

Water Disruption Workgroup — developing plans and processes for healthcare institutions to handle a water disruption

AQMD Committee — reviewed new proposed regulations and the impact on hospitals; interacts with the AQMD to make sure they understand our position.

ASHE Advocacy — enhance communication between the ASHE chapters and the regulatory agencies.

There are more than two dozen CSHE members sitting on these committees who are working many hours on our behalf. I want to personally thank them for the “above and beyond” effort!

I want to thank the CSHE Executive Committee, and Board of Directors who have been so supportive of CSHE endeavors this past year. They have given direction and supported for all the efforts of the Society!

Now for the last thanks: Roger Richter and Joyce Jones who have provided the day to day work, support, and guidance to ensure we always do the right thing for our members!

Please visit the CSHE website at www.cshe.org for details about the upcoming 41st Annual Institute to be held at the Resort at Squaw Creek, Lake Tahoe, May 3 & 4, 2012, with the golf tournament May 2nd.

SCAQMD continued from page 1

- The SCAQMD subsequently received numerous complaints from the regulated communities and engine manufacturers/suppliers. In the latest public meeting, the AQMD has apparently softened its position on the effective enforcement date from 1/1/2011 to 1/1/2012. The removal of the retroactive requirement from the proposed amendment positively affects many facilities that have installed a new generator dating back to 2007.
- While the SCAQMD has made concessions on the effective date, it has also added more stringent provisions to the originally proposed amended rule. It has bundled the so-called “sensitive receptor” such as hospitals and convalescent homes, with school grounds (as in currently effective Rule 1470) in which particulate filters are non-negotiable under any circumstances.
- Currently the proposal will also expand the definition of “schools” from the traditional K-12 to also include preschools and child care centers. Particulate filters will also be mandatory if the engine stack is within 328 feet of residential homes or hospitals.
- The other facilities that are not captured above: instead of installing a particulate filter, the applicant may elect to perform a health risk assessment to prove the cancer risk is below the threshold (1 in a million). However; if the calculated risk is above the limit, a filter will still be required.
- The California Hospital Association in conjunction with the California Society of Healthcare Engineers (CSHE) has

SCAQMD continued on page 3

The CSHE Newsletter is published quarterly. The advertising closing date for the March issue will be February 17, 2012.

For advertising requirements and information, contact CSHE at (916) 552-7639 Fax: (916) 552-7617.

Patrick Silvestri, CSHE State President; Roger Richter, Executive Director; Joyce Jones, CSHE Program Manager;

Teri Frost, CSHE Database Administrator; Lezlee Willems, graphic designer.

joined to oppose this proposed amendment until such time that the reliability of the additional requirements can be established. This opposition was submitted in writing to the SCAQMD on June 16, 2011 and subsequently has resulted in the SCAQMD to meet with representatives from CHA/CSHE to further discuss concerns related to the proposed amendment.

The above was intended to outline the current state of the proposed amendments to Rule 1470 and I am sure that this has also raised a lot of concerns and questions among those who may be considering installing a new generator. Unfortunately this issue has not yet been finalized so we will continue to work towards an acceptable resolution. This issue currently will only affect those who are regulated by the South Coast Air Quality

Management District (SCAQMD) but as we have seen in the past amendments such as this will ultimately affect us statewide.

The governing board rejected the amendments to Rule 1470 at the recent board meeting in October based on issues pertaining to reliability and cost so the rule is being sent back to the Stationary Source Committee. I can state that the work that we have done over the past several months paid off tremendous dividends, and we will continue to work towards our ultimate goal of exemption to this rule.

I am not sure what this will ultimately mean to us except that we are in a very favorable position as we received the minimum concessions and now have the opportunity to ask for more, such as complete exception to the rule. I plan on drafting another letter to the governing board stating that we appreciated the concessions that were made allowing us to have the bypass, but continue

to oppose the amendments. The bypass was an acceptable mediation if we had no other choice but ultimately we would ask that healthcare be completely excluded from this portion of the amendment. I will continue to monitor and report back on any further activity and guess "it is not over so until it is over", so let us see where we end up.

I have been asked by Pat Silvestri, CSHE President, to form an AQMD Task Force to keep a close eye on this and other potential issues that could affect healthcare facilities across the state. This task force will monitor potential new or proposed amendments to existing regulations and keep CSHE updated accordingly. Watch for future updates to be delivered via the CSHE News and potentially from emails from the State Office. Feel free to contact me at devin.hugie@providence.org if you have questions, concerns, or need additional information on this or other AQMD related issues.



Become a BOC-Certified Building Operator

COURSES BEGIN THIS SPRING

Building Operator Certification (BOC) is a national workforce training and credential program offering job skills in energy efficient building operation and maintenance practices. Students will learn to identify and implement energy savings opportunities. Course series will be held in the following California cities beginning on the dates shown. To learn more about BOC, visit www.theBOC.info and register for a free webcast on Wednesday, February 8, 2012 at 8:30am (PST).

BOC LEVEL I

Location	Start Date
San Diego	3/21/12
Irvine	3/22/12
San Francisco	4/12/12
Ventura	5/8/12
Downey	5/9/12
San Ramon	Fall
Long beach	Fall
Ontario	Fall

BOC LEVEL II

Location	Start Date
San Luis Obispo	Fall
Ventura	Fall



"Energy Efficiency Through Operator Training"



Phone: 1-877-850-4793 • E-mail: bocinfo@theBOC.info • Website: www.theBOC.info/ca

Hospital Building Safety Board Update



*Carl Scheuerman,
Hospital Facilities
Representative*

The Hospital Building Safety Board (HBSB) full board meeting was held in Sacramento on October 26, 2011. Following the call to order by board chair Joe La Brie, OSHPD Acting Executive Director Stephanie Clendenin swore in two new board members. The board welcomed new public member Enid Eck, RN (infection control) and engineering geologist Lou Gilpin, who will serve four year terms.

Board Procedures Committee Chairman Michael Foulkes led the board through a presentation on the proper use of Roberts Rules of Order for the conduct of board business. Improvements in the method of hearing board committee reports and acting on committee recommendations were identified during the presentation and adopted.

All board committees had reports to present at the meeting. Report highlights include:

Administrative Processes and Code Changes Committee

Chair Bert Hurlbut reviewed the actions of the July 12 and October 12 meetings of the committee. The committee reviewed its recommendations regarding the OSHPD collaborative review process, temporary conditions permits, green building standards, Certified Access Specialist (CAsp) program, ASHRAE 170 and mechanical code updates, Title 22/Title 24 alignment efforts, hospital water disruption mitigation and the OSHPD 3 process.

Education Opportunities Committee

Chair Arlee Monson presented the committee's work to update the Project Management, Design and Construction of Buildings Under OSHPD Jurisdiction ("OSHPD Best Practices") and noted the availability of the document on the OSHPD web site at: http://www.oshpd.ca.gov/Boards/HBSB/BestPrac-DraftFinal_October2011.pdf.

Instrumentation Committee

In addition to review of its annual instrumentation program, the committee also began inquiry into the opportunity to instrument non-structural elements to measure bracing performance.

Senate Bill (SB) 90 Committee

Chair John Donelan reported on the progress for development of emergency regulations to support the seismic extension portion of SB 90. The committee has produced its recommendations that will be turned in to a code proposal to go to the Building Standards Commission once the federal government concurs with the Hospital Fee Program component of the bill. OSHPD will issue the draft emergency regulations in the form of a Policy Intent Notice prior to final adoption to allow hospitals wishing to make use of the SB 90 extension as the first qualifying action must be submitted to OSHPD by March 31 2012. The draft regulations may be found here: http://www.oshpd.ca.gov/Boards/HBSB/Meetings/20110907-meeting/SB%2090_Regulations_Draft_V_09-21-11.pdf.

Senate Bill (SB) 499, Facilities Progress Reporting Committee

Chair Bob Kain reported that the on-line data collection tool for the SB 499 seismic status report was up and running. OSHPD staff have received numerous requests for information, which suggested to the committee that there has been substantial turnover of hospital representatives completing the report. As of the date of the full board meeting, it was noted that many hospitals had yet to submit their reports even though the due date was in

five days. OSHPD asked the committee to support staff efforts to evolve and improve the method for reporting results.

Standard Details Committee

Chair Brian Spindler reported on the substantial progress of the work of the standard details committee. The concept behind standard details is to provide design professionals with potential solutions to common design needs by providing a standard detail that can be employed with minimal additional OSHPD review. Publication of the proposed standard details will be forthcoming.

Structural and Non-Structural Regulations Committee

Chair Simin Naaseh reported on the activities of the committee related to unsafe buildings, structural criteria for SB 90 extensions, NPC-3 and NPC-5 compliance, and additional FAQ's related to special seismic certification.

Following the committee reports, Glenn Gall, OSHPD building standards supervisor, reported that the Building Standards Commission previously approved all of OSHPD's proposed amendments to Title 24 for the mid-cycle update. Glenn also advise the board of a number of revised CANS and PINS; please check the OSHPD web site frequently for an update of interpretations and policy statements.

OSHPD Deputy Director Paul Coleman advised the board that Chris Tokas, SE, has been promoted to the position of Principal Structural engineer, serving as OSHPD's head of structural engineering discipline, and that Mohammed Karim has been appointed supervisor of the structural services division. Paul also provided an update on the adoption of the Accella program to replace OSHPD's antique log book system and implementation of the electronic services portal; a review of OSHPD's work load, and progress toward final adoption of SB 90 regulations.

The 2012 board schedule will be proposed in December; dates will be advertised once set.

Summary of 2011 Legislation Affecting Health Care Engineering



*Roger Richter
Sr. Vice President
Professional Services
California Hospital
Association (CHA)
CSHE, Executive
Director*

The following were enacted in 2011 which may have an affect on health care engineering. It does not included SB 90 which was enacted April 1, 2011. SB 90 Policy Intent Notices was issued in November, 2011 and can be found on the CSHE website at www.cshe.org.

California Environmental Quality Act (CEQA)

AB 209 (Ammiano, D-San Francisco) Chapter 171

The California Environmental Quality Act (CEQA) requires a lead agency, as defined, to prepare, or cause to be prepared, and certify the completion of, an environmental impact report (EIR) on a project that it proposes to carry out or approve that may have a significant effect on the environment or to adopt a negative declaration if it finds that the project will not have that effect. CEQA requires any lead agency that is preparing an environmental impact report or a negative declaration or making a specified determination to provide public notice of that fact within a reasonable period of time prior to certification of the environmental impact report, adoption of the negative declaration, or making the determination, as prescribed. CEQA further requires that the notice contain specified information, including the address where copies of the draft environmental impact report or negative declaration, and all documents referenced in the draft environmental impact report or negative

declaration, are available for review.

AB 209 additionally requires that the CEQA notice is available in electronic format. (An act which amends Section 21092 of the Public Resources Code).

Underground Storage Tanks

AB 358 (Smyth, R-Santa Clarita) Chapter 571

Existing law regulates the storage of hazardous substances in underground storage tanks, and requires the tanks to meet certain requirements. Existing law requires tank owners and operators to report unauthorized releases to local agencies and requires the State Water Resources Control Board to continuously post and update on its Internet Web site reports of information concerning unauthorized releases.

This bill would instead require the owner or operator to transmit certain information regarding an unauthorized release to the local agency on a written form or using an electronic format developed by the board and approved by the Secretary for Environmental Protection. The bill would require regulations be developed to obtain additional information to be provided to the local agency. The bill would also instead require each regional board and local agency to submit a report to the board for all unauthorized releases using the board's Internet-accessible database. AB 358 would require the board to annually post and update on its Internet Web site the information in those reports concerning unauthorized releases.

The bill was adopted as urgency legislation on October 8 to enable the regulations to be developed as soon as possible.

(An act to amend Sections 25295, 25296.10, 25296.35, 25296.40, 25299.39.2, 25299.57, and 25299.58 of the Health and Safety Code, relating to hazardous substances, and declaring the urgency thereof, to take effect immediately.)

Hazardous Waste

AB 408 (Wieckowski, D-Fremont) Chapter 603

AB 408 revises those provisions to allow a location that accepts recyclable latex paint to also accept oil-based paint, as defined, under the specified circumstances with regard to the establishment and operation of the location under the architectural paint recovery program administered by the Department of Resources Recycling and Recovery (CalRecycle). The bill would additionally prohibit the disposal of oil-based paint in that specified manner and would impose additional requirements upon the collection of recyclable latex paint. The bill would require a person to recycle, treat, store, or dispose of oil-based paint only at a facility that is authorized by the department pursuant to the applicable hazardous waste facilities permit requirements or at an out-of-state facility authorized by the state where the facility is located. Because a violation of these requirements would be a crime, the bill would impose a state-mandated local program by creating new crimes.

This bill also:

- Clarifies the safety requirements for retailers taking back paint products. Increases the amount of propane, from 300 to 500 gallons that may be stored on a business site without being subject to the requirements to file a hazardous material business plan. Provides that utilities are not required to maintain a hazardous material business plan for remote electrical equipment with less than 1,320 gallons of mineral oil. Removes the provisions of the bill that allowed small communities to apply "in lieu" water quality violation fines to local capital projects that would address the causes of the water quality violations.

Legislation continued on page 9

CSHE Gold Sponsors



Enhancing Outcomes for Patients and Their Caregivers.

by Schneider Electric



A Tyco International Company





Sunbelt Controls Joins CSHE as Gold Sponsor

As one of the leading full-service building automation contractors for new construction, retrofit projects and service in the Western U.S., Sunbelt Controls has established itself as a significant building automation solutions provider. After entering the market more than 15 years ago, Sunbelt Controls has grown to more than 100 employees in nine offices across three states.

“Sunbelt Controls plans on becoming the largest independent systems integrator on the West Coast, and that includes significant growth in the health care vertical market,” said Bob Hamill, Vice President – Southern California.

Sunbelt Controls currently has offices in the following locations:

- Azusa, CA
- Costa Mesa, CA
- Oxnard, CA
- San Bernardino, CA
- San Leandro, CA
- San Francisco, CA
- West Sacramento, CA
- Las Vegas, NV
- Seattle, WA

Sunbelt Controls is currently an authorized dealer for Automated Logic Corporation, Tridium/Vykon, Honeywell, Trane, Distech and Prophet Dashboards. The dealer relationship with these brands is specific to local markets and territories.

Sunbelt Controls offers a wide variety of services across its footprint and encourages you to visit its website link on the CSHE home page at www.cshe.org.

“Ultimately, we have combined cutting edge products with a workforce that knows every aspect of health care building automation systems, resulting in a team that operates at a level above our competition,” said Mike Ridout, Vice President – Northern California.

“Sunbelt Controls looks forward to supporting CSHE as a Gold sponsor for the next year, and we look forward to participating in the local chapter meetings as well as the 41st Annual Institute in Lake Tahoe,” said Hamill.



CSHE Welcomes New Gold Sponsor

Mike Schwan, Business Manager
Total Control – Central California

We are proud to be a new CSHE Gold Sponsor. We look forward to meeting with Facility and Maintenance Directors and show you how we can cut your purchasing and facility operational costs.

Who do you need to be your controls vendor today? Is it the “factory” branch of one of the major control manufacturers? Is it an independent controls contractor that is “obligated” to a particular manufacturer? Is it simply a distributor that carries just inventory for a manufacturers product line, providing little or no technical or engineering assistance? Many Facility Directors wrestle with any one of the above scenarios every day. Conducting economical business today in the healthcare facility has never been more critical. The days of having your facility management systems run by an onsite “factory” branch engineer, has become extremely expensive and when deciding to change direction, becomes nearly impossible. Lack of quality service and exorbitant pricing drives facility managers to look for other answers. Is the independent controls contractor an option to the factory?

Well, only if he can ignore his sales quota obligations to the manufacturer who provides geographical protection, and deliver a solution that is good for you and not them. Typically this option ends up as did the manufacturer’s branch operation, ultimately poor service and high costs. At the other end of the spectrum, wholesalers. These typically provide an offering of inventory only, and cannot assist in the complexity of much larger facilities.

Enters a new era of supplier, Refrigeration Supplies Distributor(RSD) and Total Control(a division of RSD). This unique combination joins forces to give Facility Directors comprehensive solutions. RSD is the largest independent refrigeration, heating and air conditioning parts and equipment distributor in the Western United States, providing local support to end users and contractors. Total Control, the automation division for RSD, provides Building Automation products, VFD’s, Dashboards and the professional services required to engineer, program, integrate, commission BAS projects of any size and complexity. Training is key to maintaining a systems integrity and performance, thus Total Control delivers factory level training region-

ally in all Western states. Total Control also boasts 3 UL508 panel fabrication facilities, delivering the highest quality control panels in our industry. Is it becoming clear? Yes, you can put your facility in a position to purchase products and services with no strings attached. Using Automation systems that are openly available, openly supported, and projects that are competitively bid by more than one qualified installing vendor , puts you back in “control” of your facility, your facilities performance, and your budget. Our TC-PRO Automation Contractors are independents, have no sales quota obligations,, have in-house expertise, and believe that to keep your business, they must continually earn it. One distributor... One call... One result. Complete satisfaction.

www.rsdtotalcontrol.com • www.rsd.net





CSHE Welcomes New Silver Sponsor

UTC Power, a unit of United Technologies Corp., is an experienced and proven leader in developing and producing fuel cells that generate clean and reliable power for buildings, transit buses, automobiles, space and marine applications. We are the only company in the world with experience in all five major fuel cell technologies.

We are proud that our PureCell® stationary fuel cells are furthering our customers' business and sustainability goals in 19 different countries on 6 continents. With nearly 10 million kW hours of field experience, our fuel cells provide clean and efficient energy to some of the world's most progressive and recogniz-

able companies. Many are repeat customers who have been delighted by the performance and benefits of the Pure-Cell system.

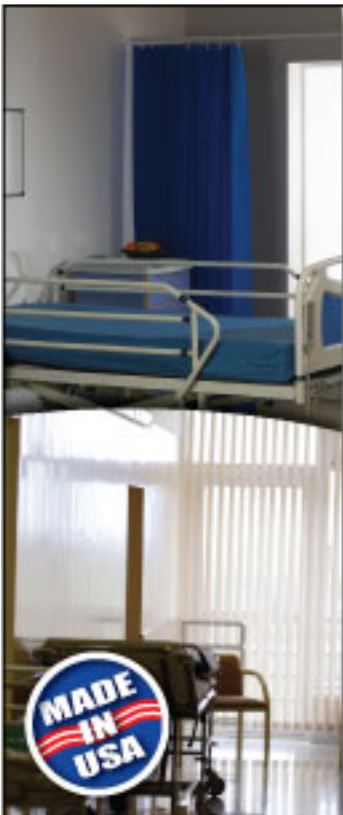
Customers of our latest-generation 400 kW PureCell system benefit from lower energy costs, reduced emissions and an industry-leading 90 percent system efficiency, 10-year cell stack durability and 20-year product life.

Our fuel cell solutions provide the greatest benefits at a facility that can base load a majority of the power and thermal energy. Hospitals and other health-care institutions are among the typical market sectors fitting this profile, as well

as supermarkets/retail, industrial, bottling, hospitality, mixed-use/residential and educational facilities. These sectors are generally energy-intensive; have power, heating and cooling needs; and value clean energy and reliable power.

Our fuel cells are currently providing electricity and thermal energy to hospitals in California, such as St Helena hospital and VA hospital Loma Linda, and in the Northeast at Hartford's St. Francis and Mt. Sinai. Other customers include Cox Communications, Whole Foods Markets, Albertsons Supermarkets and Coca-Cola Refreshments.

For more information, visit utcpower.com.



Green Practices  Organic/Natural

American Draperies & Blinds

Optimal Products for Healthcare Facilities

- ★ Energy efficient, natural, organic and green products.
- ★ Anti-bacterial, anti-microbial window coverings.
- ★ Roller shades; medical, cubicle, room-darkening, privacy curtains; and many more products.
- ★ Lead free mini and vertical blinds.
- ★ 10 plus years longevity for most of our products.
- ★ Lifetime warranties on most drapes and blinds.
- ★ "Factory direct" discounts.

(800) 232-9600 www.americandrapery.com

Legislation continued from page 5

(An act to amend Sections 13009.6, 25160.2, 25210.6, 25217, 25217.1, 25217.2, 25217.3, 25217.4, 25404, 25404.2, 25503.5, 25509, and 25509.2 of, to amend the heading of Article 10.7 (commencing with Section 25217) of Chapter 6.5 of Division 20 of, and to add Section 25217.2.1 to, the Health and Safety Code, and to amend Sections 48701, 48703, and 48705 of the Public Resources Code, relating to the environment, and declaring the urgency thereof, to take effect immediately.)

Medical Waste

AB 762 (Smyth, R-Santa Clarita) Chapter 222

AB 762 amends the Medical Waste Management Act and allows for the consolidation of sharps and pharmaceutical wastes, not classified as hazardous under the federal Resource Conservation and Recovery Act, into a single container if the contents are incinerated.

This bill would authorize the reuse of a common container for specified wastes and would require the consolidated waste to be treated by either incineration at a permitted medical waste treatment facility or with an alternative technology, as specified. This bill would, in relation to the label requirement, authorize the use of the word "INCINERATION" in addition to the words "HIGH HEAT ONLY" or other label approved by the department.

(An act to amend Section 118275 of the Health and Safety Code, relating to public health.)

Hazardous Waste

AB 1319 (Butler, D-Torrance) Chapter 1319

AB 1319 enacts the Toxin-Free Infants and Toddlers Act, which would, except as specified, prohibit, on and after July 1, 2013, the manufacture, sale, or distribution in commerce of any bottle or cup that contains bisphenol A, at a detectable level above 0.1 parts per billion (ppb), if the bottle or cup is designed or

intended to be filled with any liquid, food, or beverage intended primarily for consumption by children 3 years of age or younger.

(An act to add Chapter 12 (commencing with Section 108940) to Part 3 of Division 104 of the Health and Safety Code, relating to product safety.)

Radiation Control

SB 38 (Padilla-D, Pacoima) Chapter 139

Existing law requires a facility to report certain information about a CT scanning event in which the administration of radiation results in prescribed occurrences to the department, the affected patient, and the patient's treating physician.

This bill would, instead, require a facility to report these events commencing on July 1, 2012, rather than January 1, 2011.

(An act to amend Section 115113 of the Health and Safety Code, relating to public health, and declaring the urgency thereof, to take effect immediately.)

Hypodermic Needles and Syringes

SB 41 (Yee, D-San Francisco) Chapter 738

SB 41 suspends certain provisions of the Disease Prevention Demonstration Project, including the ability for a city or county to authorize pharmacists to provide up to 10 hypodermic needles and syringes without a prescription, until January 1, 2015, and until then permits pharmacists and physicians to furnish up to 30 hypodermic needles and syringes for human use, without a prescription or city/county authorization, to a person 18 years or older, as specified.

The bill requires pharmacies that furnish nonprescription hypodermic needles and syringes to store them in a manner that ensures that they are available only to authorized personnel and to provide consumers with one or more of the following disposal options:

1. An onsite, safe, hypodermic needle and syringe collection and disposal program;
2. Mail-back sharps disposal containers au-

thorized by the United States Postal Service that meet applicable state and federal requirements, and that provide tracking forms to verify destruction at a certified disposal facility; and,

3. A personal medical sharps disposal container that meets applicable state and federal standards for disposal of medical sharps waste.

SB 41 also requires pharmacies that furnish nonprescription syringes to provide written information or verbal counseling to consumers at the time of furnishing or sale of nonprescription hypodermic needles or syringes on how to access drug treatment and testing and treatment for HIV and hepatitis C, and how to safely dispose of sharps waste.

(An act to amend Sections 4144, 4145, and 4148 of, to add Section 4149.5 to, to add and repeal Sections 4144.5, 4145.5, and 4148.5 of, and to repeal Section 4140 of, the Business and Professions Code, and to amend Section 11364 of, to add Section 121281 to, and to add and repeal Section 11364.1 of, the Health and Safety Code, relating to public health.)

Construction Contracts

SB 474 (Evans, D-Santa Rosa) Chapter 474

SB 474 bars the so-called "Type I" indemnity agreements obligating subcontractors to indemnify general contractors from the latter's active negligence or willful misconduct, and limit indemnity obligations when claims do not arise out of the scope of work of the subcontractor.

No blanket indemnity provisions allocating the risk (historically called a Type I provision in California) would be valid. Only provisions that narrow the indemnity/contribution to the harm caused by the fault of the indemnifying party would be permitted. The proposed statute would also prohibit the common requirement of additional insured endorsement (AIE) coverage in favor of the developer/general contractor to the extent such requirements seek coverage for the scope of the prohibited indemnity.

(An act to amend Sections 2782 and 2783 of, and to add Section 2782.05 to, the Civil Code, relating to indemnity.)

Legislation continued on page 10

Construction Project Labor Agreement

SB 922 (Steinberg, D-Sacramento) Chapter 431

Under SB 922, "Project labor agreement" (PLA) means a prehire collective bargaining agreement that establishes terms and conditions of employment for a specific construction project or projects and is an agreement described in the United States Code governing unfair labor practices and allowable labor agreements in the building and construction industry; and, "Public Entity" means a state, county, city, city and county, district, public authority, public agency, municipal corporation, or any other political subdivision or public corporation. The bill:

1) Authorizes public entities to use, enter into, or require contractors to enter into a PLA for a construction project only if the agreement includes all of the following taxpayer protection provisions:

- a) The agreement prohibits discrimination based on race, national origin, religion, sex, sexual orientation, political affiliation, or membership in a labor organization in hiring and dispatching workers for the project;
 - b) The agreement permits all qualified contractors and subcontractors to bid for and be awarded work on the project without regard to whether they are otherwise parties to collective bargaining agreements;
 - c) The agreement contains an agreed-upon protocol concerning drug testing for workers who will be employed on the project;
 - d) The agreement contains guarantees against work stoppages, strikes, lockouts, and similar disruptions of the project; and,
- 2) The agreement provides that disputes arising from the agreement shall be resolved by a neutral arbitrator. Provides that the members of the governing board of a local public entity may choose by majority vote whether to use, enter into, or require contractors to enter into a PLA as specified above and
- 3) Provides that a charter provision, initiative, or ordinance shall not prevent the governing board of a local public entity, other than a charter city, from exercising the authority established by this bill on a project-specific basis.
 - 4) Provides that, if a charter provision, initiative, or ordinance of a charter city prohibits the governing board's consideration of a PLA as described above or from allocating funds to a city-funded project covered by such an agreement, then state funding or financial assistance shall not be used to support that project. This provision is not applicable until January 1, 2015, for charter cities in which a charter provision, initiative, or ordinance in effect prior to November 1, 2011, would disqualify a project from receiving state funding or financial assistance.
- (An act to add Chapter 2.8 (commencing with Section 2500) to Part 1 of Division 2 of the Public Contract Code, relating to public contracts.)

Leading the World
in Bulk Medical Equipment
Technology and Solutions

Chart's bulk medical systems are fully code compliant for turnkey installations to Health Care facilities. Our system designs include a primary bulk tank and a secondary reserve system to comply with NFPA requirements. Fill manifolds, vaporizers, switching valves and electrical controls seamlessly integrate the bulk tanks with the facility. Chart tanks, associated piping and controls are designed and produced specifically for the Health Care market for optimal performance, compliance and ease of maintenance. Chart can install, commission and train your employees on location to assure a smooth start-up and ongoing system operation.

- Equipment specifically designed and produced for your application in accordance with NFPA
- Chart equipment features long life cycle, low maintenance, and dependability
- Complete turnkey system design, build, installation, and service

www.chart-ind.com • sales@chart-ind.com • 1-800-400-4683

The Joint Commission Names George Mills Director of New Department of Engineering

By Elizabeth Eaken Zhani,
Media Relations Manager

The Joint Commission today announced the appointment of George Mills as director of the newly formed Department of Engineering. The new department will bring together the organization's experts in engineering and related disciplines.

A nationally recognized expert, Mills will develop a department that focuses on issues related to engineering, environment of care matters, Life Safety Code® regulations, and emergency preparedness and response.

Mills will work closely with the directors of the Department of Standards and Survey Methods and the Division of Accreditation and Certification Operations. He previously served as the senior engineer for the Standards Interpretation Group (SIG) at The Joint Commission.

Mills has more than 25 years of experience in health care and previous experience in construction and structural steel fabrication. Prior to joining The Joint Commission, he served as a director of facilities, consulted and held national positions related to codes and standards, including serving as director of codes and compliance for the American Society for Healthcare Engineering (ASHE).

“George’s expertise in how the physical environment impacts health care quality and safety will be important in The Joint Commission’s efforts to introduce new knowledge that benefits accredited organizations and the patients they serve. I am pleased to know

that his strong vision will help us realize our goals,” says Ana Pujols McKee, M.D., executive vice president and chief medical officer, The Joint Commission.

Mills is a fellow of the American Society for Healthcare Engineering (FASHE), a Certified Healthcare Facility Manager (CHFM), a Certified Energy Manager (CEM), and a Certified Healthcare Safety Professional (CHSP). He is past president of the Healthcare Engineers Society of Northern Illinois, an ASHE local state chapter. Mills earned an M.B.A. from California Coast University in Santa Ana, California.
(Oakbrook Terrace, Illinois – November 22, 2011)



George Mills

ASHE Region 9 Update



Ken Gomes,
MBA, CHFM
Region 9
Director

ASHE has recently enhanced its websites for www.ashe.org and www.ashestore.com. This allows members easier navigation through ASHE and other American Hospital Association (AHA) web-

sites. All ASHE members will be required to register a new user name and password.

Early bird registration for the 2012 International Summit & Exhibition on Health Facility Planning, Design, and Construction is now open. Early bird registration remains open through February 3, 2012. The summit, better known as the PDC Summit, will be held March 4-7, 2012 in Phoenix. It is a great way to learn the latest information, technology, and regulatory updates associated with building healthcare facilities. The summit will also be offering a workshop and exam opportunity for members to acquire Certified Healthcare Constructor (CHC). The deadline for registration is by February 3, 2012 to receive the early bird rate (the

PDC Summit webpage lists an incorrect date on some of its pages).

I know everyone is anxious to hear news on a regional conference. I did talk with the ASHE Chapters Liaison about establishing a conference, possible locations, and what options we had as far as ASHE or local chapter sponsorship. The initial talks were very encouraging. Nevertheless, I will be in Chicago the first week of December, and I will meet with the ASHE Chapter Liaison in hopes of obtaining more information on what resources we can expect from ASHE in helping us to establish a regional conference. I appreciate everyone who has already offered to assist in this, and hopefully we can begin setting up task forces very soon.

CSHE 41st Annual Institute • May 3-4, 2012 Resort at Squaw Creek, Lake Tahoe

Rick Barker
Chair, CSHE 41st Annual Institute

The 41st Annual Institute Planning Committee has been hard at work planning a sensational program for 2012!. The educational agenda will include a cornucopia of presentations ranging from the keynote presentations from Paul Coleman, Deputy Director of the Office of Statewide Health Planning and Development (OSHPD) and George Mills, Director of Engineering of The Joint Commission. As well as, asset and capital planning for hospitals; Rules and Regulations for boilers and generators. The management track will include the impact of ASHRAE 188P; implementation of HCAHPS; construction issues such as taking a fully developed BIM model beyond construction; and the decision-making process in lean construction. Bill Zellmer AIA, former OSHPD architectural reviewer, will be

presenting a practical guide to the ADA compliance for facilities managers.

I want to take a moment to thank the members of the 2012 Annual Institute Planning Committee for all their contribution to the success of the institute. Our members included Devin Hugie, Dave Lockhart, Chuck Peek and Charles Witcher. The input from CSHE members is greatly appreciated...thank you!

The fourth annual CSHE Institute Golf Tournament will take place at Somerset Country Club in Reno, NV on Wednesday, May 2nd. Chuck Peek, Golf Tournament Chair, and his team are planning a stellar event for all the CSHE golfers. The annual banquet will be held at High Camp located above Squaw Valley with a view of Lake Tahoe. The registration forms will be available with the participant brochure in mid-December. I look forward to seeing you on May 3 and 4, 2012 at the Resort at Squaw Creek, Lake Tahoe!

CSHE 21st Annual LA Seminar

Norm Lantz
President, LA Chapter
Chair, LA 21st Annual Seminar

The beautiful foothills of Monterey Park were the backdrop of a fantastic day of learning at the 21st Annual Los Angeles Chapter Seminar. Any event held at the Monterey Hills Steak House & Banquet Center is worth attending, but add onto that an opportunity to learn from the foremost authorities on Joint Commission Environment of Care, AQMD Regulations, OSHPD Compliance, and Emergency Preparedness and it became a "can't miss" event!

"Keeping One step Ahead of Healthcare Engineering Changes" was the focus on Thursday September 22nd. The day began with a jam packed three hour presentation from George Mills, Director of Engineering, Standards Interpretation, The Joint Commission. I have heard George present half a dozen times and I always come away with a notebook full of new learning (not to mention a list of things I need to run back to my facility to check on!!)

After lunch, Patrick Tam, Project Manager, ProActive Consulting Group, shared the various AQMD Regulations upcoming that can/will drastically impact each of our facility's emergency generators, boilers, and refrigerator systems.

This was followed by Mary Massey, Hospital Disaster Coordinator, California Hospital Association, who attended the Statewide Disaster Conference in Sacramento. She gave a frightening "reality check" regarding the upcoming Disaster Drill scenario of a contaminated water supply and how vital clean water is to a hospital. Not to mention how much work it takes to be prepared for that type of disaster.

Our day was capped off perfectly with a presentation and Q&A with Gary Dunger, Regional Compliance Officer, OSHPD. Reviewing the new on-line permitting forms gave our attendees a great head start on how the new program works.

The beautiful day was enjoyed by 113 healthcare engineering colleagues, who shared in the fun, friendship, networking, and education. **But that is not even the best part!!** The LA Chapter set a goal at the beginning of the year to get ten facility engineers to participate in the Mechanic Evaluation and Certification for Healthcare (MECH) training conference calls held during the summer and to take the MECH exam at the Annual seminar. Not only did we meet that goal..... we blew it out of the water and had **24** healthcare engineers take the MECH exam at the end of the day!!

Congratulations to the entire LA Chapter for supporting another successful learning opportunity for our members! Special thanks go to LA officers- Devin Hugie, Jason Gomez, Gary Sparks and Joyce Jones for their hard work.

Sights, Sounds, and Safety



Dave Lockhart
Chair, 5th
Annual
Northern CA
Seminar

What an event! If you were unable to attend CSHE 5th Annual Northern CA Seminar in Concord on Oct. 20, here is a recap of what you missed. There was one management and two technical concurrent tracks, which gave attendees plenty of educational sessions to choose from.

- Investigation of what HCAHPS was all about;
- What digital signage and LED lighting

has to offer; and the question

- How robust is your security system?

We offered a management and a technical speaker, who reviewed the latest information about The Joint Commission and noise levels in our hospitals and what can be done to create a quieter environment. In addition, there were topics regarding fuel storage; pharmacy clean room requirements; and ADA requirements. The exhibit hall was full of vendors with the latest and greatest gadgets and services to assist with hospital operations. If you attended, please take time to complete the post conference survey, which was emailed October 21st. If you have topic suggestions for the 6th CSHE Northern CA Seminar, please forward to the state office to jjones@calhospital.org.

I hope to see you at the CSHE 41st Annual Institute in Lake Tahoe!

CSHE Member Contribution to the Kiwanis Honduras Project

*Rick Barker
CSHE State Treasurer
President, Redwood Chapter*

During the Christmas season it is nice to note those who give to the less fortunate over the course of the past year. I attended a fundraiser for the Kiwanis Honduras project and spoke with Tom Peterson, CHFM, CHC, Plant Operations Manager & Safety Officer, from Frank Howard Memorial Hospital in Willits California. He was accompanied by some of his building engineers, who travel annually to Honduras to install donated equipment in a hospital and orphanage. Months before the trip they gather donated equipment, such as hospital beds, mattresses, clothing, bicycles and various medical supplies, which are packed in a shipping container.

Over the past couple years they have installed a nurse call system, steam steril-

izer, relocated a generator, and installed a computer network at the hospital. The little hospital had a low voltage issue, which the utility blamed on a grounded conductor on the hospital side. Tom and his crew brought testing equipment and found the low voltage condition existed on the utility side. They provided data to support their findings and the utility issue has since been corrected.

Tom says, "The support from everyone has been tremendous. This outreach would not be possible without the contributions of many organizations." Some of the donor organizations include Keckler Medical, Ukiah Valley Medical Center, Tillamook Hospital, Sutter Medical Center Santa Rosa, and St. Helena Hospital. Several of these organizations have CSHE members. If you would like more information about the Honduras Project, please contact the Willits Kiwanis Club at willitskiwanis@gmail.com.

Thanks to all the CSHE members who contribute to our communities, especially during the holiday season. On behalf of the CSHE Redwood Chapter, I would like to wish everyone a Merry Christmas, Happy Holidays and a Happy New Year.



Tom Peterson, Mike Keckler and his grandson Josiah Mills and the dog is Buddy.



Love where you work. This is my hospital.

There's a lot to love about working at Washington Hospital Healthcare System (WHHS) in Fremont, CA. First of all, our location is amazing. Situated on the southeast side of the San Francisco Bay, our beautiful city offers all the best that Northern California has to offer: a moderate climate, world-famous natural surroundings, countless cultural havens, amazing recreational attractions and more. The professional amenities we provide are equally impressive. A non-profit facility with a community-based approach to care, we're home to an extensive array of highly specialized healthcare centers, including our Neuroscience Institute, Center for Joint Replacement, Outpatient Catheterization Lab, Gamma Knife Center and the Institute for Minimally Invasive and Robotic Surgery.

CHIEF OF CONSTRUCTION

We currently have an exceptional opportunity for a Chief of Construction to join our team. This position will oversee construction projects, such as the hospital's new consolidated central plant, the new Center for Joint Replacement and the hospital's new Intensive Care Unit and Emergency Department.

From our 359-bed, acute care Magnet hospital to our healthcare clinics and specialized treatment centers, everyone who walks through our doors knows we strive to provide a truly exceptional patient care experience. We also strive to do the same for our professionals. Our compensation and benefits package, like the people it supports, is extraordinary. If you want to live in an enriching community and work in an amazing hospital, we invite you to become part of Washington Hospital Healthcare System.

Find out why we're your hospital. Visit us at www.whhs.com today. To apply, submit your resume to: tracy_viereck@whhs.com.

**For inquiries, contact:
Tracy Viereck, Recruiter,
Washington Hospital,
2000 Mowry Ave.,
Fremont, CA 94538-1716,
(510) 818-6238.**

 **Washington Hospital Healthcare System**
Investing in the health of the community.

EOE

CSHE Welcomes 108 New Members!

CENTRAL VALLEY

Asbury, Tom
Summit Roofing Services

Drago, John
Mercy General Hospital

Gaut, Gregory
Comfort Air, Inc.

Krazel, Edward
Environmental Filtration, Inc.

Wallace, William
RSD Total Control

INLAND

Kurtz, Marty
Rancho Springs Medical Center

Luper, Rich
Inland Valley Medical Center

KINGS RIVER

Burns, Michael
Quiring General

Carlson, Ryan
Lawrence-Nye-Anderson Associates

Dimick, Norman
Integrated Electronics

Franklin, Gene
Sierra Kings District Hospital

Miller, Jonathan
Quiring General

Rogers, Matt
Integrated Electronics

Schwan, Mike
RSD Total Control

LOS ANGELES

Aguilar, Arnold
UCLA Health Systems

Ahmed, Naseer
TMAD Taylor & Gaines

Anselmo, Brian
Providence Little Company of Mary Medical Center

Bedwell, Linda
UCLA Medical Center

Cobb, Brenda
DoorTech

Covarrubias, Efren
White Memorial Medical Center

Duker, Jesse
DLR Group

Ekman, Robert
City of Hope Medical Center

Flores, Sal
Little Company of Mary Medical Center, San Pedro

Fundament, Paulo
Fundament & Associates, Inc.

Furlow, Alvin
Barlow Respiratory Hospital

Hurtado, Fabian
Stonhard Floor Systems

Hwang, James
St. Vincent Medical Center

Juarez, Roger
City of Hope Medical Center

Kennedy, Victor
Cedars-Sinai Medical Center

Leicht, Richard
Sunbelt Controls

Luke, Paul
UCLA Health Systems

Macedo, Jose
City of Hope Medical Center

Montoya, Justin
Little Company of Mary Medical Center, San Pedro

Polanco, Mario
Kindred Hospital – South Bay

Riccardi, Christopher
Little Company of Mary Medical Center, San Pedro

Rubio, Jorge
Little Company of Mary Medical Center, Torrance

Rudzitis, Phil
Providence Little Company of Mary Medical Center

Schumacher, Dino
Little Company of Mary Medical Center, San Pedro

Sierra, Danica
Waste Management

Valle, Frankie
Blue Earth Labs

Williams, Patrick
Cedars-Sinai Medical Center

NORTHEASTERN

Collum, Craig
Shriner's Hospital for Children

Croockewit, Steve
UTC Power

Cwinkala, Thomas
Marshall Medical Center

Davis, Saul
Shriner's Hospital for Children

Deorosan, Tommy
Shriner's Hospital for Children

Gagliardi, Anthony
Frank M. Booth, Inc.

Hardy, Tom
RSD Total Control

Marchiniak, Al
DMG North, Inc.

Mausisa, Arnel
Shriner's Hospital for Children

Merino, Chris
Air Systems, Inc.

Mickelson, Carole
Feather River Hospital

Ruiz, Daniel
Shriner's Hospital for Children

Stegner, Larry
Shriner's Hospital for Children

White, Scott
FS Medical Technology

ORANGE

Badiee, Hebat
Siemens Industry, Inc.

Bravo, Richard
Garden Grove Hospital

Casas, Paul
Decton

Kaiser, Thomas

Ortega, Carlos
Lakewood Regional Medical Center

Pico, Don
Children's Hospital of Orange County

Rinks, Tim
St. Joseph Hospital

Trinidad, Adam
Fountain Valley Regional Hospital

REDWOOD

Giansante, Mas
Sutter Medical Center of Santa Rosa

Hoagland, Bill
RSD Total Control

SAN DIEGO

Bradley, Nicholas
Siemens Industry, Inc.

Brewster, James
Priority Door Systems

Day, Christopher
Swinerton Builders

Edwards, Sharyn
JW Cleaning & Restoration

McIntosh, Tyson
Tri-Signal Integration, Inc.

Ness, David
California CAT Dealers

Radermacher, Lane
Belimo

Rodriguez, Dwight
Sharp Memorial Hospital

Schiller, Daniel
DFS Flooring, Inc.

Stewart, Ben
Palomar Medical Center

Taylor, Brian
DL Taylor Plumbing

SAN FRANCISCO

Allen, Darryl
Telecare Corporation

Bailey, Michael
Eden Medical Center

Berjes, Ricardo
Alameda County Medical Center

Campodonico, Edward
Alameda County Medical Center

Consolacion, George
Alameda County Medical Center

Escobar, Wilfredo
Alameda County Medical Center

Field, Alan
Department of Veteran Affairs

Hammer, Anthony
Alameda County Medical Center

Llamas, Luis
Stanford Hospital & Clinics

Lopez, Wilfred
Alameda County Medical Center

Montoya, Jerry
Stanford Hospital & Clinics

Mora, Alex
ECOM Engineering, Inc.

Morelos, Luiz
Alameda County Medical Center

Mulligan, Jay
The Garland Company

Newell, Ernest
Alameda County Medical Center

Ngo, Thang
Alameda County Medical Center

Nguyen, Steve
Alameda County Medical Center

O'Connell, Daig
Cammissa and Wipf Consulting Engineers

Ramirez, Marciano
Alameda County Medical Center

Robertson, Shawn
Stanford Hospital & Clinics

Schilling, James
Alameda County Medical Center

Schroeder, Scott
Alameda County Medical Center

Serrato, John
RSD Total Control

Simmons, Joe
Alameda County Medical Center

Thomas, Byron
Stanford Hospital & Clinics

Torres, Michael
Alameda County Medical Center

Wilkinson, Jeff
Fire Alarm Systems Integrity, Inc.

SOUTH BAY COUNTIES

Fields, Keefe
Kaiser Permanente

Luis, Dave
Palo Alto Medical Foundation

Penn, Eric
RSD Total Control

Qualls, Clinton
Kaiser Hayward Medical Center

Sullivan, David
Bogard Construction, Inc.

WE'LL PAY UP TO 50 PERCENT OF THE COST OF YOUR QUALIFYING ENERGY-EFFICIENCY IMPROVEMENTS.

Southern California Gas Company (SoCalGas®) is offering health care facilities and other businesses any or all of the following for qualifying energy-efficiency improvements:

Financial incentives: These payments are based largely on energy saved through projects such as heat recovery and boiler upgrades. These incentives could amount to as much as 50 percent of the cost of your qualifying equipment.

Rebates: Receive checks based on the purchase of qualifying equipment such as insulation, steam traps, water heaters, boilers and foodservice equipment.

Zero-interest loans: To help you finance your energy-efficiency project, we are offering unsecured, zero-percent loans of \$5,000-\$100,000 per meter for eligible business customers that participate in our rebate or incentive programs. Find out how to qualify for On-Bill Financing by visiting socialgas.com (search "LOANS") or contact us at scgobf@semprautilities.com.

Contact your SoCalGas representative, visit socialgas.com (search "BUSINESS") or call 1-800-427-6584 (extension 4).

PROGRAM DISCLAIMER: These programs are funded by California utility customers and administered by Southern California Gas Company under the auspices of the California Public Utilities Commission. These programs may be modified or terminated without prior notice and are provided to qualified customers on a first-come, first-served basis until program funds are no longer available. Additional conditions apply. Southern California Gas Company is not responsible for any goods or services selected by the customer.

© 2011 Southern California Gas Company. All copyright and trademark rights reserved. N1130116 1011



Glad to be of service.®



California Society for Healthcare Engineering, Inc. (CSHE)

1215 K Street, Suite 800
Sacramento, CA 95814

www.cshe.org

Phone: (916) 552-7639
Fax: (916) 552-7617

Roger Richter
Executive Director
(916) 552-7570

Joyce Jones
(916) 552-7639