

SECOND ANNUAL NORTHERN CALIFORNIA SEMINAR



California Society for Healthcare Engineering, Inc.

“Healthcare Engineers Oktoberfest: Brewing Solutions for Energizing Hospitals”

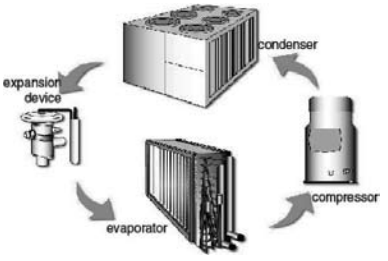
Thursday, October 16, 2008
8:00 a.m. – 3:30 p.m.



Crowne Plaza Hotel – Concord
45 John Glen Drive
Concord, CA 94520

Toll Free: 877-276-4600 • Fax: 925-689-5326 • www.crowneplaza.com

Stay after the Seminar for Golf at the Buchanan Field 9-Hole Executive Golf Course

Management Track	Technical Track One	Technical Track Two
8:00 – 8:55 Registration and Exhibits	Registration and Exhibits	Registration and Exhibits
<p>9:00 – 10:00 Is Cogeneration the Right Application for your Facility? Alex Ramos, PE, LEED AP, CEM Energy Engineer, Siemens Building Technologies</p> <p>Session will discuss the criteria that your Medical Center can use to determine if cogeneration is the right application for your facility. The speaker will discuss the benefits and the challenges to owning, operating and maintaining cogeneration at your facility. Mr. Ramos will share the current cogeneration projects being implemented at North Bay Medical Center and Vacavally Hospital.</p>	<p>9:00 – 10:00 Electric Safety Square D</p> <p>This is a training program using general electric safety principles coupled with the unique products designed for electrical applications.</p>	<p>9:00 – 10:00 Introduction to HVAC Brian Bloker Trane</p> 
<p>10:00 – 11:00 How Does the Testing Adjusting and Balancing Affect Projects? Duane Davies, AABC TBE, CxA, LEED AP Executive Vice President, National Air Balance Company</p> <p>Overview of the Test, Adjust and Balance (TAB) process. Why independent certified TAB services are critical to the success of the project. At what point in time do you secure the TAB services? Why does the issuance of the final report take so long?</p>	<p>10:00 – 11:00 Arc Flash Awareness Square D</p> <p>This session is designed to bring awareness to the NFPA 70E standard. Additional topics reviewed are methods of assessment, PPE equipment, proper electrical tools and labeling for the hazards.</p>	<p>10:00 – 11:00 Introduction to HVAC 2nd Hour Brian Bloker Trane</p>
11:00 – 12:30 Exhibit Show	Exhibit Show	Exhibit Show
12:30 – 1:30 Lunch in the Exhibit Area	Lunch in the Exhibit Area	Lunch in the Exhibit Area
<p>1:30 – 2:25 Water and Energy Management R. E. Spitska, P.E. President, Water & Energy Management Co. Inc.</p> <ul style="list-style-type: none"> • why should we discuss near/long term cost implications of energy? • which technologies have been proven to work and are cost effective, etc.? • what specific history is there of successes and failures and why, etc.? • what new technologies are being touted for application in hospitals? • what is the perceived role of the manager and the hospital engineer in this? • what can state and federal governments do to help hospitals reduce cost? • what role can CSHE play in helping raise the economic benefits to hospitals? 	<p>1:30 – 2:25 Testing Adjusting and Balancing from A to Z Duane Davies, AABC TBE, CxA, LEED AP Executive Vice President, National Air Balance Company</p> <p>The process of Air and Water Balancing from inception to completion. With project specific agenda preparation; plan review process and site inspections. Preparing the systems for Test and Balance Control System inner action; and room pressure considerations and the final TAB report preparation.</p>	<p>1:30 – 2:25 Maintenance, Repair and Troubleshooting Hospital Beds Dale Lambert Mark Robbins Hill-Rom</p> <p>This session is designed to give a technical overview of Hill-Rom beds. Discussion will be focused on maintenance and repair requirements of hospital beds.</p>
<p>2:30 – 3:30 Update on JCAHO and Environment of Care Fred J. Osborne, P.E. President, Osborne Engineering, Inc.</p> <p>The one-hour presentation will review recent changes in the Joint Commission Environment of Care standards and the survey process. Specific topics reviewed include the electronic Statement of Conditions and Life Safety Code compliance, emergency power systems testing, life safety specialist surveyors, the new Emergency Management standards, and the proposed 2009 Life Safety standards.</p>	<p>2:30 – 3:30 Understanding Human Reliability Dale Terry FS Medical Technology</p> <p>As hospitals use management techniques to improve maintenance performance, it has become evident that a significant proportion of maintenance failures are due to human error. Through wireless keypads, audience participants will be involved in the excitement of the presentation.</p>	<p>2:30 – 3:30 Nurse Call: Maintenance, Repair, Troubleshooting Tom O'Brien Western Regional Manager, Rauland-Borg</p> <p>Nurse call systems are employing more advanced technology and are being integrated with many other communication systems. This session will provide tips and good practices for testing, troubleshooting and preventive maintenance on the various types and configurations of nurse call systems often found in today's hospitals.</p>
3:45 – 5:45 Golf at the Buchanan Field 9-Hole Executive Golf Course		
3:45 – 5:45 Mechanic Evaluation and Certification for Healthcare (MECH) Test		

Attendee Information

Hotel Accommodations

Crowne Plaza Hotel – Concord

45 John Glenn Drive
Concord, CA 94520

Toll Free: (877) 276-4600

Main Number: (925) 825-7700 • Fax: (925) 689-5326

www.crowneplaza.com

Single/Double: \$99

Make your reservations directly with the hotel by calling (877) 276-4600. Please identify CSHE to receive the Group Block rate.

The hotel has blocked rooms at the group rate until October 1st.

Reservations received after that date will be subject to general availability and the hotels' current rate.



Parking and Transportation

Complimentary parking. Complimentary shuttle service is provided within a five-mile radius of the hotel, including the Concord BART (Bay Area Rapid Transit) station. Go to www.bart.gov, for more information.

For directions go to Map Quest at www.mapquest.com.

Cancellation Policy

Cancellation must be in writing and faxed to (916) 552-7617 prior to October 1, 2008. A \$35 non-refundable processing fee will be charged. After October 1st, cancellations and non-attending registrants are responsible for the full registration fee.

Substitutions are encouraged.

Americans with Disabilities Act

If you require special accommodations pursuant to the Americans and Disabilities Act, please call (916) 558-7639.

CHFM and MECH

Continuing Education Units

At the end of the seminar, Certificates of Attendance will be available for **four** continuing education units.



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www.cshe.org

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