

FOG DISPENSER

Golden Gate Chapter



ASHRAE

VOLUME XLIV - NUMBER 7

APR 2006

April Meeting Details

This *dinner* meeting in San Francisco is the Annual Product Show and Student Night.

Date: Thursday, April 6, 2006

Place: Pacific Energy Center, San Francisco

(www.pge.com/pec)

851 Howard Street between 4th and 5th Streets

Directions:

<http://www.pge.com/pec/admin/directions.shtml>

Schedule:

4:30 – 6:30 PM: Product Show

5:00 PM: Registration begins and bar opens.

6:30 PM: Dinner with announcements and introductions

7:30 PM: Break

7:45 PM: Main program

8:45 PM (Approx.): Adjourn

Cost: \$40 for members and guests reserved by Thursday, March 30 at noon

Students – No charge, but please reserve a spot

\$47 for non-members and late reservations/at the door for members

\$50 for late reservations/at door for non-members

Please make your reservation via our website. Visit the Event Calendar at <http://www.ggashrae.org/calendr.htm>, click April 6, and fill out and submit the form. Or fax the form on page 14 to Jeff Blaevoet at 415-625-0735.

Remember— if you make a reservation and cannot attend, you need to cancel in advance, or you will be billed.

April Program

The Past, Present, and Future of the California Building Codes

Steve Taylor, PE
Taylor Engineering



California building codes have been going through a major transition over the last several years. When the three US model code groups (ICBO, BOCA, and SBCCI) merged in 1994 to become the International Code Council, the model codes used as the basis of California's codes (ICBO's Uniform Codes) no longer officially existed. For the 2001 code cycle, the mechanical and plumbing codes transitioned to the Uniform Codes promulgated by IAPMO and part of the NFPA 5000 suite of codes, but the Building Code remained based on the no longer supported UBC. The State Building Standards Commission decided to adopt the NFPA codes, but reversed the decision and now plans to use the ICC Building Code but stick with IAPMO for mechanical and plumbing codes. Confused? Mr. Taylor will discuss these changes and when we can expect to see updated codes in California. He will also discuss some major changes in the next version of the Mechanical Code. This will be an educational and informative session that you should not miss.

Biography of Speaker next page.

Golden Gate Chapter President's Message, April 2006

You may have noticed that our April meeting is designated as a “student night.” ASHRAE emphasizes and supports student involvement at the national, regional, and chapter levels. In case it has been a while since you read your Manual for Chapter Operations (MOP), here is a partial list of ASHRAE’s objectives vis-à-vis students:

- Act as liaison between the chapter and area educational institutions.
- Develop and coordinate scholarships and other student incentive awards.
- Encourage the formation and continuing operation of student engineering organizations such as ASHRAE Student Branches and recruit new students.
- Provide information on present and future industry manpower needs at both faculty and student levels, by means of counseling, programs, group discussion, etc.

I suspect most ASHRAE members aren’t aware of the level of commitment and resources we offer students. The Society recognizes our industry’s need for bright young engineers to replace retirees and fill positions in strong economic times (like now, judging from the number of job postings on our site). To attract students to the industry, ASHRAE offers scholarships, training courses, and a plethora of technical information. Our monthly chapter meetings are opportunities for students to network with local business leaders, so I like to remind students that it’s perfectly okay to hand out your resume at meetings. And last but not least, the Chapter will always find sponsors for students’ dinners, so come enjoy a dinner on us!

In addition to recognizing the increasing scarcity of engineers in this country and in this industry, ASHRAE benefits from bringing in new talent with fresh ideas. In consulting, architecture, sales, contracting, and manufacturing, students offer up-to-date technical skills and refreshing enthusiasm where they may lack HVAC industry experience. Put simply, students represent the future of our industry.

At the local level, we are fortunate to have active student branches at California Maritime Academy, UC Berkeley, San Francisco State and San Jose State. We appreciate the involvement and dedication of the faculty liaisons at these universities. Please let us know if there’s anything we can do to better serve your students. I also want to thank Gary Harbison for his continued service to the Chapter as Student Activities Chair this year. With Gary’s help we are proud to continue to offer our annual scholarships and travel grants.

I look forward to seeing new and familiar faces at our next meeting on Thursday, April 6. After the annual product show, Steve Taylor’s presentation on codes will be useful to students and members alike. Please make your dinner reservations as soon as possible, and let us know if you or your company would like to sponsor a student.

Respectfully submitted,
Cory Palmer, Chapter President

Steve Taylor Biography

Mr. Taylor is a registered mechanical engineer and the founding principal of Taylor Engineering located in Alameda, California. Mr. Taylor holds a BS in Physics and an MS in Mechanical Engineering from Stanford University. He specializes in energy efficient HVAC and control system design and has over 25 years of commercial and institutional design experience. Mr. Taylor is an ASHRAE Fellow and has served as chair of the ASHRAE Standard 62 Indoor Air Quality committee. He was one of the primary authors of the HVAC sections of ASHRAE Standard 90.1 Energy Conservation Standard and California’s Title 24 Energy Standards. Mr. Taylor is currently the chair of ASHRAE SGPC 13 Specifying Direct Digital Control Systems, a member of the USGBC LEED Indoor Environmental Quality Technical Advisory Group, and a member of the IAPMO Mechanical Technical Committee, developers of the Uniform Mechanical Code.

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York International proudly supports ASHRAE research!



ASHRAE Research Report

Johanna Gustafsson, Resource Promotion Chair, GG ASHRAE

We are in the homestretch of the ASHRAE research year. Have you contributed yet? It's not too late to make donation and make a significant impact on the HVAC industry through research.

We have reached 22% of our chapter's annual goal. Every dollar donated goes to support ASHRAE Research.

The following individuals have donated on the honor level in the past month. If you have contributed and not been recognized please notify me.

Corporate Honor Roll (\$250+)

York International

Individual Honor Roll (\$100+)

Wasil Popow

Thanks to everyone who has donated! If you have any questions or would like to contribute please contact me via phone or e-mail.

Johanna Gustafsson, johanna@norman-wright.com, 415-715-7259

Annual Product Show at April Meeting

The next meeting on April 6 at the Pacific Energy Center will include the Annual Product Show before the meeting from 4:30 – 6:30 PM. Interested vendors should contact Bobby Bains at York International at 925-417-7209 or office phone: 925-426-1188 or Fax: 925-426-1144 or via email: bobby.bains@york.com.

Presenters: Register Now for the 2006 ASHRAE Product Show!

The annual Product Show will be held on Thursday, April 6 at the PG&E Pacific Energy Center in San Francisco. Golden Gate ASHRAE sponsors this year's Product Show; no other professional organizations are involved in the organization or planning. More than fifty attendees are expected, including mechanical contractors, consulting engineers, architects, building owners, students and sales representatives.

If your firm has exhibited at past Product Shows, you may be familiar with this annual ASHRAE event. If 2006 will be your first year as an exhibitor, you should be prepared to generate interest in your product or firm, answer questions from other ASHRAE members, and enjoy the exposure you will receive.

The schedule for April 6, 2006 will be as follows:

3:00 – 4:30 PM Exhibitor Setup

4:30 – 6:30 PM Table Top Displays/Social Hour/Hors d'oeuvres (bar opens at 5:00)

After dinner, each exhibitor has the opportunity to make a 30-second presentation. The topics can be humorous and/or informative.

Letters and applications will be sent to all of the 2005 Product Show exhibitors by March 24th. Any firm that has not participated in the past should contact York International (Bobby Bains, Taylor Stumpp or Gina Kalil) with any questions. New participants are welcome. We are striving for a mix of equipment manufacturers, consulting engineers/design firms, technology companies (internet and/or software geared to the engineering and construction industries), and HVAC service companies.

ASHRAE Satellite Broadcast/Webcast

Registration is now open for the free ASHRAE Satellite Broadcast on Sustainability and the Building Environment. The Broadcast and Webcast will take place 10 AM – 1 PM on April 19, 2006. To register or for more information, visit <http://www.ashrae.org/greenbuildingsbroadcast>.

The speakers for the broadcast will provide guidance on how to practice sustainable building design. They are:

- *Joe Van Belleghem*, partner, Windmill Developments, Victoria, Canada, "Green Buildings and Sustainable Communities – A Developer's Perspective"
- *Hal Levin*, Fellow ASHRAE, research architect, Building Ecology Research Group, Santa Cruz, Calif., "Sustainability: What Does It Mean and Why is It Important"
- *Jean Lupinacci*, director, ENERGY STAR commercial and industrial branch, Climate Protection Partnerships Division, U.S. Environmental Protection Agency, "If It's Not Energy Efficiency, It's Not Sustainable: How to Ensure Top Energy Performance in Green Buildings"
- *Kevin Hydes*, P.E., P.Eng., vice president, Sustainable Practice, Stantec, Montreal, Canada, "Better by Design: Project Studies"
- *Malcolm Lewis*, Ph.D., P.E., president, CTG Energetics, Irvine, Calif., "Integrated Design for Sustainable Buildings"

Golden Gate Chapter Annual Technical Seminar

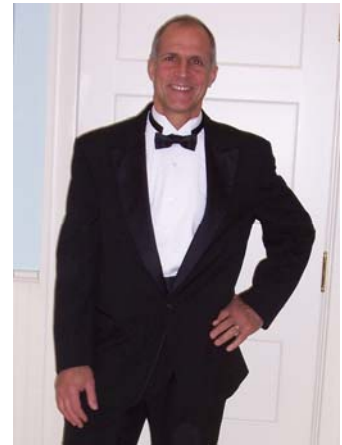
Diagnosis, Repair and Analysis of Duct Leakage in Commercial Buildings

Speaker: Mark Modera, Carrier Aero seal Corporation & Lawrence Berkeley National Laboratory

Date/Time: Friday, April 28, 2006

Location: Pacific Energy Center, San Francisco

Please clear your calendars for the Golden Gate chapter's annual seminar on Friday April 28th. This recent [report](#) declares duct leakage the number one energy problem in commercial buildings. Mark Modera, Ph.D. from Carrier-Aero seal Inc. is going to tell us everything we want to know about duct leakage in commercial buildings and how much can be saved by eliminating it. When careful design, construction and maintenance still leave leaky ducts there are ways to seal them in place. Mark is an energetic and knowledgeable speaker who will provide us with an exciting and educational experience. For more details or to register go to our seminar website at <http://ggashrae.org/seminar/>. Registration is limited.



2005 - 2006 Event Calendar

<i>Date</i>	<i>Venue</i>	<i>Presentation Topic</i>	<i>Speaker</i>
Thursday, Apr 6, 2006 Product Show and Student Awards	Pacific Energy Center, SF	Product Show and Student Night and Science Fair award winners	Steve Taylor on the Present, Past, and Future of the California Building Codes and various vendors
Saturday, Apr 8, 2006 CMU Picnic & BBQ	California Maritime Academy, Vallejo	ASME/ASHRAE Professionals & Students Picnic & BBQ	
Friday, April 28, 2006 Spring Seminar	Pacific Energy Center, SF	Duct leakage in Commercial Buildings	Mark Modera, Carrier-Aero seal
Thursday, May 11, 2006 Lunch/Field Trip	California Culinary Academy	Tour of the new naturally ventilated high-rise San Francisco Federal Building	
Thursday, Jun 1, 2006 Spouses Night	Carnelian Room, S.F.	Spouse and Significant Other Night	General Interest Speaker: TBD

Joint ASME/ASHRAE Professionals and California Maritime Academy Students Picnic and BBQ

What: A picnic with the ASME San Francisco Section, the ASHRAE Golden Gate Chapter and California Maritime ASME and ASHRAE Student Chapters. There will be tours of our Training Ship *The Golden Bear* and our Steam Plant and Bridge Simulators.

When: Saturday, April 8, 1:30 – 5 PM.

Where: California Maritime Academy, Vallejo, CA (Lawn of the Student Center)

Costs: \$10 /member + \$5 /guest



RSVP to:

Tom Nordenholz

Associate Professor of Mechanical Engineering, ASME Student Section Advisor

California Maritime Academy

707-654-1114, tnordenholz@csum.edu

The California Maritime Academy is a four-year state college of business, engineering, technology and marine transportation. Those who discover Cal Maritime often describe it as the "best kept secret" in higher education on the West Coast. It has an excellent reputation for its direct, practical, hands-on, and real-world oriented approach. Cal Maritime is one of 23 campuses in the California State University system, yet is unique because of its rich history spanning decades. Today, students from many cultural backgrounds, first-generation students and women continue to succeed at California Maritime Academy which provides each student with a quality college education combining intellectual learning, applied technology, leadership development, and global awareness.

Directions

Going Eastbound on I-80

Cross Carquinez Bridge and pay toll

Exit right onto Sonoma Blvd (Hwy 29)

Left at traffic signal onto Maritime Academy Drive

Follow Maritime Academy Drive onto campus

Going Westbound on I-80

Exit right onto Maritime Academy Drive

Cross Sonoma Blvd at traffic signal

Follow Maritime Academy Drive onto campus

Once on Maritime Academy Drive:

Follow Maritime Academy Drive all the way to the waterfront (where the ship is)

Take a right onto Morrow Cove Drive

Take Morrow Cove Drive along the waterfront to the parking area

The picnic will be straight ahead at the student center lawn

Chapter Technology Transfer Committee (CTTC)

Scott Wayland, ASHRAE Golden Gate CTT Committee Chair

2006 Golden Gate Technology Awards

Please join the chapter at the upcoming April meeting where we will be announcing the results to the 2006 Golden Gate Technology Award competition.

April meeting presentation on Codes

Here is one more great reason to come to the April meeting! I encourage all of you to join us on April 6th at the PEC to hear about one of the most important topics that impacts our industry. The ever-evolving issues with our building codes will be discussed. Steve Taylor is ASHRAE's man at IAPMO and will have the latest scoop for us, so don't miss it!!!

Join the CTTC Committee

If you like to assist the chapter and get involved with ASHRAE, the CTT committee is one of the best places and could use your help. Talk to a board member or contact Scott Wayland at sewayland@comcast.net

Fellow Announcements

At the ASHRAE Chicago meeting, two local ASHRAE members, William Fisk and Carl C. Hiller, were honored as new Fellows. "Fellow" is a membership grade that recognizes distinction in the arts and sciences of heating, ventilating, air conditioning or refrigeration and is earned through achievement as a researcher, designer, educator or engineering executive. This is quite a distinction since only approximately 500 of ASHRAE's 55,000 members are Fellows.

William Fisk, PE is senior staff scientist and department head of the Indoor Environment Department at Lawrence Berkeley National Laboratory. He designed and implemented the first substantial epidemiological study of the risk factors for sick building syndrome symptoms in US office buildings. He also helped analyze the magnitude of productivity improvements and health-related cost savings that could be obtained if buildings had better indoor environmental quality.

Carl C. Hiller, PhD, PE is president of Applied Energy Technology Co in Davis, California. While pursuing his doctorate, Hiller, developed the first publicly available detailed heat pump air conditioner computer simulation model. This model was incorporated into the Oak Ridge National Laboratory heat pump model. He developed the first detailed water heating computer simulation model, WATSIM, and its simpler version, WATSMPL, intended for mass distribution. He holds several patents, and his innovative designs include residential single package dual-fuel heat pumps, two-speed water/ground source heat pumps with desuperheaters, residential heat pump water heaters and engine driven pumps.

From the Chapter Historian

Carl H. Jordan, Life Member/Fellow and GGASHRAE Historian

Dick Glumac

Originally called Mile, Dick was born in Yugoslavia in 1930 and, in 1941, moved to Belgrade to avoid “ethnic cleansing.” During the war years, the children had unlimited playgrounds because of the many ruins caused by the German bombing of the Jewish quarter where Dick lived.

After the war, he participated in two of Marshal Tito’s Work Actions: in 1945 he picked corn and in 1947 worked on a new railroad.

In 1948 Dick was admitted to the University of Belgrade Medical School but didn’t attend because he had to work to help support his family. Later that year he took up water polo and, in 1951, he and his team went to a tournament in Innsbruck, Austria. While there, Dick and seven teammates defected and did not return to Yugoslavia. They traveled to Salzburg, Austria.

Dick immigrated to Canada in about 1951 where he worked in a lumber camp. Later, in 1956, he received his B.S.M.E. from the University of Toronto. He went to work for a Toronto consultant and later joined an M&E construction firm. He was transferred to a project in Vancouver B.C.

He took a sabbatical to Mexico until his financial resources expired. He returned to Los Angeles and worked on the Apollo spacecraft program.

In 1966, Dick joined Buonaccorsi & Assoc. Consulting Engineers in San Francisco, and took the position that had been previously occupied by this Historian. He remained there until, in 1971, he started Glumac & Assoc. (later Glumac International).

Dick served several years on our Code Committee and was our Chapter President in 1978-79. He now continues to serve on the City’s Board of Examiners after 23 years of service as a Commissioner.

He is now semi-retired and works only on “fun jobs” – litigation and acoustical assignments.

Thanks, Dick

(Information from personal memory and Dick’s brief autobiography.)

Obituary

R. Darwin (Dar) Knowles passed away on March 6, 2006 in Sonoma, California at the age of 99. Dar was born in Los Angeles in 1906. He went to L.A. Polytechnic High School and, at age 17, began his HVAC career at a sheet metal shop as an installer’s helper. Dar and his family moved to Fresno in about 1936 and, after a period of installing furnaces for a contractor, he borrowed \$350 from his father and started his own furnace installation business. He and his wife later moved to Burlingame where he became a board member of the Warm Air Heating Institute of Northern California, an entity that published the *Indoor Comfort News*. He also worked as an estimator and designer at Sunset Heating & Air-Conditioning in Menlo Park. Although he retired in 1975 (age 69), he continued to work for an additional 15 years (age 84). Dar, an ASHRAE Life Member, had joined ASHVE in 1948. For a full biography, see the November 2005 Fog.

Minutes of Golden Gate Chapter Meeting, March 2, 2006

Embassy Suites, San Rafael

- The meeting started at 6:30 pm with dinner.
- Following dinner were self-introductions by members and guests of the Golden Gate ASHRAE Chapter and the Redwood Empire Section.
- Golden Gate President Cory Palmer started the announcements at 7:15 PM.
- Cory asked for a motion to approve the minutes of the February 2nd, 2006 meeting, which was made, approved and seconded.
- Cory informed the meeting that the slate of new GGASHRAE Board of Governors candidates would be posted on the Chapter website in the next two weeks and listed in the April Fog Dispenser.
- Cory made an announcement about the April 28, 2006 seminar, which will be on “Duct Leakage in Commercial Buildings” by Mark Modera.
- Redwood Empire President, John Cross made announcements for the Redwood Empire Section.
- Glenn Freidman, President-elect GGASHRAE, introduced the featured speaker of John Kennedy, who made a presentation on “Using the Green Building Studio and gbXML-enabled Tools”.
- Becky Carta did the Marble Draw at 8:45 PM.
- The meeting adjourned at 8:50 PM.
- Next meeting: Thursday, April 6, at the Pacific Energy Center. Topic: Annual Product Show, followed by Steve Taylor speaking on “The Past, Present, and Future of California Building Codes”.

Minutes by Jeff Blaivoet

Student Activities

Gary Harbison

Timothy Moore and Therese Pepper, both of UC Berkeley, were the winners of Travel Grants for the Chicago-ASHRAE winter meeting. At the April chapter meeting, the two Travel Grant recipients will give reports on their experiences and trip to Chicago. Scholarship winners will also be announced at the April meeting.

Cal Maritime Spring BBQ

Saturday, April 8 is the day for the Spring BBQ of the student chapters of ASHRAE and ASME at Cal Maritime Academy. All chapter members and guests are invited. This is an informal get together and a nice opportunity to visit the school and tour their facilities. To get an idea of how many tube steaks and hamburgers that will be “Qued-up”, we need to let them know if you are coming. Contact Stephen Pronchick at SPronchick@csum.edu or see page 5 for details.

OFFICIAL BALLOT

2006/2007 GOLDEN GATE CHAPTER BOARD OF GOVERNORS

The current Board of Governors wishes to thank the Nominating Committee for its time and effort on next year's ballot. The nominating committee members included Dennis Thompson - Chair, Jeff Blaevoet, Edgar DeGuzman, Ernie French, and Ben Sun. The voting results will be announced at the April Golden Gate Chapter meeting.

You may fax or e-mail the ballot, or vote electronically.

Please fax or email to: Jeff Blaevoet, Secretary
Fax: 415-625-0735
Email: jblaevoet@gb-eng.com

To vote electronically: <http://www.ggashrae.org/ballot.htm>

BALLOTS MUST BE RECEIVED BY MONDAY, APRIL 3, 2006. The last day to vote is **Monday, April 3.** To deter fraudulent voting, we will require that you submit your e-mail addresses for validation. If you do not submit your e-mail address, your vote will not be counted.

POSITION	OFFICIAL CANDIDATE	VOTE	WRITE-IN CANDIDATE
Past President	Cory Palmer	☐	
President Elect	Robert Marcial	☐	
Secretary	Jeff Blaevoet	☐	
Treasurer	Scott Wayland	☐	
Board Member	Gary Harbison	☐	

NOTE: In accordance with our bylaws, Glenn Friedman will automatically become President.

Signed: _____ Date: _____

Name (Print): _____

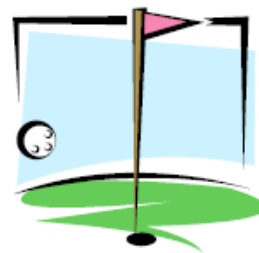
Email (Print, required for validation): _____

Instructions:

1. Please vote for the Board of Governors. Either indicate selection of the official candidate by placing a check or "X" mark in the "vote" box next to the candidates' name, or fill in the name of a write-in candidate.
2. Sign and date the ballot, including your email address for validation.
3. Return ballot to Jeff Blaevoet, Chapter Secretary.
4. This ballot is also available on the Chapter website (www.ggashrae.org) under announcements.



ASHRAE Golden Gate Chapter 2006 Golf Tournament



Friday, July 28, 2006 • 12:30 pm Shotgun Start

Boundary Oaks Golf Course

www.boundaryoak.com

3800 Valley Vista Road, Walnut Creek, California 94598

Registration opens at 11:00 a.m.

- Awards Dinner • Scramble Tournament • Prize Raffle
• Two "Longest Drive" Contests • Two "Closest to the Pin" Contests

Pricing:

(all packages include dinner and golf goodies):

Gold Sponsor.....	\$1,850
<i>(4 foursomes, 2 tee sponsorships)</i>	
Silver Sponsor.....	\$1,500
<i>(3 foursomes, 1 tee sponsorship)</i>	
Bronze Sponsor.....	\$1,025
<i>(2 foursomes)</i>	
Basic Team.....	\$ 530
<i>(1 foursome)</i>	
Single Player.....	\$ 140

Contest Sponsors, Tee Sponsors, and Prize Donations are graciously requested

All proceeds benefit ASHRAE Research

For more information, or to sign up your team, please contact
Kirk Peterson via e-mail: kirk.peterson@york.com

Employment Opportunities

Engineer

Quantum Energy Services & Technologies, Inc. (QuEST) is a fully integrated engineering services company offering a complete array of services including energy audits, design, and full construction. We provide a collaborative, collegial environment in which individuals contribute to project teams to provide services for clients desiring to improve energy utilization in their facilities. Come share in our commitment to technical excellence and client satisfaction!

Responsibilities:

- Work with clients to identify energy savings opportunities in buildings.
- Conduct energy audits in commercial buildings. Troubleshoot equipment using various data collection techniques and diagnostic tools.

Qualifications:

- Undergraduate degree in Engineering
- 1-4 years of relevant work experience

Please submit cover letter, resume and salary requirements to:

Quantum Energy Services & Technologies, Inc., 2001 Addison St. Suite 300, Berkeley, CA 94704

Job Code: QEGG0306

Email resumes@qcworld.com or fax 510-540-7268

Senior Engineer

Quantum Energy Services & Technologies, Inc. (QuEST) is a fully integrated engineering services company offering a complete array of services including energy audits, design, and full construction. We provide a collaborative, collegial environment in which individuals contribute to project teams to provide services for clients desiring to improve energy utilization in their facilities. Come share in our commitment to technical excellence and client satisfaction!

Responsibilities:

- Develop measurement plan and perform energy calculations to measure and verify energy savings.
- Conduct energy audits in commercial buildings. Troubleshoot equipment using various data collection techniques and diagnostic tools.

Qualifications:

- Undergraduate degree in Engineering – Graduate degree a plus
- PE license preferred
- 3-6 years relevant work experience

Please submit cover letter, resume and salary requirements to:

Quantum Energy Services & Technologies, Inc., 2001 Addison St. Suite 300, Berkeley, CA 94704

Job Code: QSEGG0306

Email resumes@qcworld.com or fax 510-540-7268

Employment Opportunities continued

Plumbing Engineer

Taylor Engineering is looking for an experienced plumbing design engineer to join our team. We specialize in innovative building design. Recent projects include the Oakland Cathedral, UC Merced Rec & Wellness, UC Merced Sierra Terraces, Symantec Tucson, Symantec Culver City, US Treasury in Emeryville, and Pixar II in Emeryville. Prospective candidates must be proficient and have a minimum of 5 years experience in plumbing design with experience in specifications writing and fee estimating, design/build or field experience are desirable. Candidates must be PC literate and have a working knowledge of Windows, Word, Excel, and AutoCAD. Excellent work environment in Alameda.

Please send resume to Bill Stahl, Taylor Engineering, 1080 Marina Village Parkway, Suite 501, Alameda, CA 94501. Fax: 510-749-9136. E-mail bstahl@taylor-engineering.com

HVAC Design Engineers

Taylor Engineering is looking for highly self-motivated HVAC design engineers with strong confidence in their ability to join our team of well-educated and experienced professionals. Prospective candidates must have a degree in mechanical engineering or a related degree, a thorough understanding of thermodynamics and fluid flow fundamentals. All applicants must have excellent presentation and writing skills, and must be PC literate with a working knowledge of Windows, Word, Excel, and AutoCAD. Design/build or field experience is also desirable. Excellent work environment in Alameda. High salaries for top performers.

Taylor Engineering values commitment to continuous improvement, in-house education, professionalism, pride in our designs, practical and efficient use of technology, and industry leadership. We specialize in innovative large building HVAC, plumbing, fire protection and control system design, energy and indoor air quality analysis, and system commissioning.

Forward resume to: Glenn Friedman, Taylor Engineering, 1080 Marina Village Parkway, Suite 501, Alameda, CA 94501. Fax: 510-749-9136. E-mail: gfriedman@taylor-engineering.com, www.taylor-engineering.com

Change of Address?

All members who wish to make changes in their membership data (change of email address, change of address or change of employer are the most common) must make those changes through the national ASHRAE site <http://www.ashrae.org>.

THE GOLDEN GATE CHAPTER CANNOT MAKE THESE CHANGES FOR YOU

In order to change your membership data, you will need your ASHRAE member number and confidential PIN number, both of which are on the ASHRAE card issued to you each year. Go to the Change of Address link of the ASHRAE website, log in, and then go to Membership Records. If you don't have your PIN or membership card, please call Customer Service: 1-800-5-ASHRAE (US and Canada).

ASHRAE Golden Gate Chapter – Dinner Reservation Fax

For Thursday, April 6th

Please reserve prior to Thursday, March 30 at noon.

Please reserve on-line by visiting <http://www.ggashrae.org/calendr.htm>, click on April 6, fill out the form and submit. Or FAX this page to Jeff Blaevoet at 415-625-0735.

Members with vouchers – you too must send in your reservation. We need to know how many meals to request. Please cancel your reservation if you cannot attend.

FROM: _____

COMPANY: _____ Phone: _____

Please make _____ reservation(s) for the following people (fill in names below):

Pay for meetings using your credit card

The Chapter has set up a PayPal account. You may now pay for your meetings using your credit card if you have a PayPal account. It's a very simple process, and the instructions are on the website.

- There will NOT be any service charges to you from PayPal nor the Chapter.
- The Chapter does NOT see your private card or bank information.
- The Chapter does NOT even see the last four digits of your credit card number.
- You can cancel your personal PayPal account whenever you want.

NOTE: At the meeting, we will have a list of those that have paid through PayPal, but we will not be accepting credit card payments at the meeting. All credit card payments MUST go through PayPal. If you want to pay at the meeting, it is business as usual...cash or checks only.



Left: Speaker John Kennedy



Right: Dale Yager and Stan Boghosian



Left: Mike Scofield Mentoring Scott Kuhlke from Trane.



Right: Redwood Empire President John Cross



Left: Lively Interaction Before the Meeting



Right: Jeff Blaevoet with Redwood Member.



Left: Glenn Mercurio, Vidisha Salunke, Anna Zhou of Green Building Studio



Right: Golden Gate President Cory Palmer