



MEETING INFO

Date: October 19, 2010
Location: New York Grill
 Ontario, CA
Board Meeting: 5:00
Social Hour: 6:00-7:00
Chapter Business: 7:00
Dinner and Main Program: 7:15
Cost: \$35

We look forward to seeing you again next meeting. Please e-mail Adam at adam.stadnik@sce.com to reserve your spot for the upcoming meeting. Meeting Location and directions can be found on page 2. We hope to see you all there!

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UNITED WE STAND

NOTE:

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MEETING PREVIEW

Bruce R. Blau & Associates is a consulting firm that specializes in filing for utility incentives. Bruce Blau is a CPA, with SEC filing experience and a former controller for a \$4 billion oil refiner. For the last 10 years he has been involved with PG&E, SCE and SDG&E in filing for incentives offered by the utilities to encourage business customers to upgrade their old equipment. Bruce Blau & Associates have filed for over \$6 million in incentives, much of this has been used by the contractors to close sales. Currently they have over \$1 million in incentives reserved for 2010. On staff is a Cal engineer, Bob Lowes, who has over 25 years experience in the HVAC industry, working as an engineer with Trane.



The utility incentives offered in California exceed any incentive amount offered anywhere else in the US. Given the extremely high cost of electricity in California, the utilities have upped the incentive rates to encourage commercial rate payers to replace old, inefficient equipment with energy saving equipment. HVAC projects receive the highest incentive amounts offered. For example, HVAC compressor and chiller replacements, using magnetic, frictionless compressors, are yielding incentives great enough to reduce the payback to under 4 years, in some cases under 3 years. Our services include modeling the existing commercial facility and incorporating the performance curves and other data associated with your proposed equipment. From this we will develop a savings summary showing annual savings, the incentive amount and the payback. As incentive sponsors of the project, we prepare the incentive application, answer any questions raised by the utility and deliver the incentive check to your customer. There is no charge to the contractor or engineer for our services.

Utility incentives sell HVAC projects! We look forward to seeing you all there this coming Tuesday evening!

Thanks to Tim Hald for pulling this program together!



SCATTERED PICTURES

Photos courtesy of Adam Stadnik



It was another great meeting at New York Grill...

...We look forward to seeing you again at this month's meeting!



MEETING LOCATION

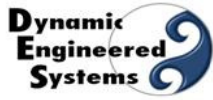
We hope that you will be able to make it to our second Tri-County ASHRAE meeting of this season. New York Grill is located just outside of the Ontario Mills Mall just southwest of 4th Street and the 15 Freeway.

New York Grill
950 Ontario Mills Drive
Ontario, CA 91764

Directions from the South

1. From Interstate 15 (near the 15 and 10)
2. Exit on 4th St.
3. Turn right onto 4th St.
4. Take your first left into the Ontario Mills.
5. The New York Grill is on your left.





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ASHRAEPRESS

ASHRAE Encourages States to Meet Current Building Energy Codes

ATLANTA – As the developer of the nation’s first standard for energy efficiency in buildings, ASHRAE applauds a recent announcement by the U.S. Department of Energy regarding funding to states to implement the most current energy codes.

This week, the U.S. Department of Energy (DOE) announced it is seeking proposals to support activities related to the adoption and implementation of the most current building energy codes. Proposals must address activities to adopt the target codes, which includes ANSI/ASHRAE/IESNA Standard 90.1-2007, Energy Standard for Buildings Except Low-Rise Residential Buildings, training activities or activities that advance the state’s level of compliance with state building codes. States are allowed to partner with technical and other organizations, such as ASHRAE, and consultants in their proposals.

As of June 2010, the building codes of 14 states and four territories do not meet the requirements in 90.1-2007.

A total of \$5 million is available to be awarded for up to 20 states (only one award per state). Award sizes will vary with a maximum of \$250,000 available for each award.

“ASHRAE is committed to continually improving building energy performance, so we are pleased with this call from the Department of Energy encouraging states to meet the target codes, which includes the ASHRAE/IES Standard 90.1-2007,” ASHRAE President Lynn G. Bellenger said. “To encourage energy conservation in buildings, we must always strive toward higher efficiencies. Later this year, ASHRAE and IES will release the 2010 version of Standard 90.1. The revised version implements a significant reduction in energy consumption over the 2004 standard.”

States are encouraged to express initial interest by Aug. 17 by contacting Bryan Colley at the Pacific Northwest National Laboratory: bryan.colley@pnl.gov or 509-375-2585.

The call to meet current building codes comes as ASHRAE and IES celebrate the 35th anniversary of publication of Standard 90.1. Since being developed in response to the energy crisis in the 1970s, Standard 90.1 has become the basis for building codes, and the standard for building design and construction throughout the United States.



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MAKE AN INVESTMENT IN OUR INDUSTRY'S FUTURE!

If you would like to place a business card ad in Super Heat, please contact Adam Stadnik via e-mail at adam.stadnik@gmail.com!

THANK YOU FOR YOUR SUPPORT!!!

BEAP CERTIFICATION

Exam to First be Offered at 2011 AHR Expo
Take the Leap: Earn Your BEAP from ASHRAE

ATLANTA – With the growing emphasis on energy consumption reduction and cost savings, there is a recognized need for credible information to help in the assessment and modeling of energy use in buildings.

A new certification program from ASHRAE will help fill that need, recognizing individuals' ability to audit and analyze residential, commercial and industrial buildings. The Building Energy Assessment Professional (BEAP) certification complements ASHRAE's Building Energy Quotient program as well as its Building Energy Modeling Professional certification. Together, the programs provide a valuable toolkit when it comes to the evaluation and reduction of building energy use.



"We all know that 'we can't manage what we can't measure,'" Tom Phoenix, chair of the committee that developed the BEAP certification, said. "Providing reliable energy analysis means we are holding ourselves more accountable for the energy our buildings use. The results of an analysis can tell us which systems are working efficiently and which systems provide opportunities for improvement."

The BEAP certification certifies individuals' ability to audit and analyze residential, commercial and industrial buildings including determining project scope, collecting data, analyzing building performance, interpreting results, evaluating alternatives, submitting recommendations for energy conservation measures and assisting with the implementation of these recommendations.

The program was developed in collaboration with representatives from ASHRAE's Building Energy Quotient (bEQ) program, the Illuminating Engineers Society, the National Institute of Building Sciences, the Sheet Metal and Air Conditioning Contractors' National Association and the Testing, Adjusting and Balancing Bureau.

The program launches Feb. 2, 2011 with a pencil and paper examination in conjunction with ASHRAE's 2011 Winter Conference. Learn more at www.ashrae.org/beap.





DAVID HERNANDEZ, P.E.
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JOB OPPORTUNITY

Western Power Systems is looking for a temporary HVAC/central plant engineer to assist with a project they are working on. Perhaps you are right for the assignment???

HVAC / Central Plant DDC Controls Engineer, Temporary

Review construction documents for the software implementation of HVAC Control (DDC) central plant Systems to include block and single line diagrams, floor plans with devices and zones, point to point wiring diagrams, Sequence of Operations, and create test procedures and Record Documents.

Supervise CAD, programmers, fabrication, checkout and demonstrations.

Support project manager; interact with client, tenants, design engineers, and contractors.

Knowledge, Skills, Abilities (KSA):

1. Knowledge of HVAC System principals.
2. Ability to take project assignment and complete the tasks.
3. Skills to interact and work with different trades and professionals.
4. Knowledge and skills to design, program, test and deliver control systems.

Helpful KSA's:

1. CPM scheduling;
2. Programming;
3. Trouble shooting;
4. Energy Management Systems;
5. Application of controls to other systems, EMS, Security, Lighting;
6. Knowledge of central plant principals.

If you are interested, please send your resumes and cover letters to:

Tim A. Lincoln, P.E.
 Western Power Systems
 930 N. Amelia Avenue, San Dimas, CA 91773-1401
 Phone:(909) 394-0850 or Fax: (909) 394-0871
 ta@wpsems.com



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Your Business Card Here!



Contact Adam for more info.

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Everyone in Tri-County is responsible for building a better tomorrow!

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American Society of Heating, Refrigerating, and Air Conditioning Engineers

ASHRAE, founded in 1894, is an international organization of 55,000 persons. Its sole objective is to advance through research, standards writing, publishing and continuing education the arts and sciences of heating, ventilation, air conditioning and refrigeration to serve the evolving needs of the public.

