



MEETING INFO

Date: November 16, 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

This month our presenters will be Mr. Rizaldy Calungcagin and Mr. David De Boer from the SCAQMD. Our program focuses SCAQMD rules 1415 (Reduction of Refrigerant Emissions from Stationary Refrigerant and Air Conditioning Systems) and 1415.1 (Reduction of Refrigerant Emissions from Stationary Refrigeration Systems).

Proposed Amended Rule (PAR) 1415.1

is being developed to be in concert with provisions of CARB's statewide Refrigeration Management Program established to reduce emissions from high global warming potential (GWP) refrigerants from stationary refrigeration systems. Emission control requirements for air conditioning systems will remain in Rule 1415 and will include GWP refrigerants. The proposed rules are scheduled for a December 3, 2010 Public Hearing.



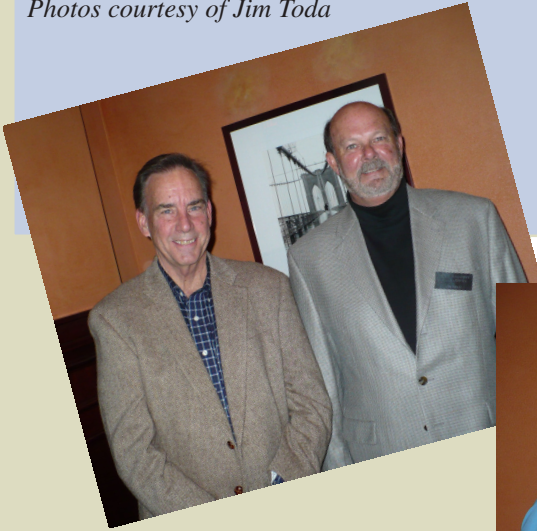
The objective for PAR 1415.1 the For PAR 1415, the objective is to expand the scope of the rule to include high GWP refrigerants; and keep emission control requirements for air conditioning systems only in Rule 1415.

Here is your chance to ask the AQMD questions and make sure that all of your upcoming projects are on track with the new rules!

JAIMELopez
President-Elect 

SCATTERED PICTURES

Photos courtesy of Jim Toda



*It was a story of
regulars as well as
fresh faces at our
October meeting...*

*...We look forward to
seeing more of you at
this month's meeting!*

MEETING LOCATION

We hope that you will be able to make it to our third 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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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!!!

ASHRAEPRESS

Dear Region X ASHRAE Member:

The 2011 ASHRAE Winter Conference and AHR Expo, which will be conveniently located for you, will bring together more than 30,000 visitors from around the world to learn, network, and buy and sell HVAC&R products and services. We hope that you will plan to be part of the world's largest HVAC&R marketplace, where new products, technologies, standards, and guidelines will be on display.

In conjunction with the conference, ASHRAE will offer a special pencil-and-paper administration of our certification program examinations:

- * Building Energy Assessment Professional (BEAP) — be one of the first to earn this new certification!
- * Building Energy Modeling Professional (BEMP)
- * Commissioning Process Management Professional (CPMP)
- * Healthcare Facility Design Professional (HFDP)
- * High-Performance Building Design Professional (HBDP)
- * Operations & Performance Management Professional (OPMP)

To participate in this exam administration, by January 3, 2011, you must submit an application for the program in which you're interested. There will be no on-site registration. To get started, go to www.ashrae.org/lasvegascertification to find out more about the programs. Each program has its own Candidate Guidebook that contains important information about eligibility criteria and available resources to help prepare for the exam. We encourage you to read the Guidebook before completing a program's application.

Take advantage of the opportunity to earn an ASHRAE certification while you're attending ASHRAE's Winter Conference and AHR Expo. I look forward to seeing you in Las Vegas!

Erin Dupree

Assistant Editor, Certification



STUDENTACTIVITIES

The Cal Poly Pomona student ASHRAE branch recently toured the Kaiser Fontana Medical Center construction site and Jim Toda was there to snap this photo of the bunch. Students that experience this type of off-site activity get the opportunity to learn about buildings from the inside out.

When I started out in the HVAC field, it was explained to me that HVAC design is two parts science and one part art. It was at sites like this where I learned to appreciate the challenges associated with three-dimensional duct and plumbing piping design.



ADAMSTADNIK
Newsletter Editor 

ASHRAEPRESS

ASHRAE, IES Join Forces on Residential Energy Standard

ATLANTA – The team that brought you the national standard for energy efficiency in commercial buildings has joined together to help homes attain higher levels of energy performance.

ASHRAE and the Illuminating Engineering Society of North America (IES) are working together to strengthen requirements in ANSI/ASHRAE Standard 90.2, Energy Efficient Design of Low-Rise Residential Buildings. Previously, the standard was developed only by ASHRAE and was first published in 1993.

Standard 90.2 provides minimum requirements for the energy-efficient design of residential buildings. Last year, ASHRAE's Board of Directors recommended to the Standard 90.2 committee that it consider a goal of writing the standard so that it is 30 percent more efficient than the 2004 version, including both a prescriptive and a performance path.

The standard would target home builders and code officials in an easy-to-understand format that is simple to use. The committee plans to have an advisory public review of the standard later this year to determine whether proposed changes are meeting the needs of the audience.

"ASHRAE is honored and proud to have IES as a co-sponsor of Standard 90.2," ASHRAE President Lynn G. Bellenger said. "The partnership between ASHRAE and IES originated 35 years ago when we joined together to create the first building energy conservation standard, ANSI/ASHRAE/IES Standard 90-1975, Energy Standard for Buildings Except Low-Rise Residential Buildings. The partnership has flourished as we've collaborated on updates to that standard and created Advanced Energy Design Guides. Now, as we focus on the residential market, whose 107 million housing units consume 22 percent of the primary energy in the U.S., we have the opportunity once again to define the actions needed to make energy conservation our 'first fuel.' By identifying ways for this major market to reduce energy use and costs, we serve the public and increase our energy security."

"The opportunity to be a cosponsor with ASHRAE on this standard continues the long standing and successful partnership on a trilogy of standards addressing energy conservation – Standard 90.1, Energy Standard for Buildings Except Low Rise Residential Buildings, Standard 100, Energy Conservation in Existing Buildings, and now 90.2 dealing with efficient design of low-rise residential buildings," Rita M. Harrold, IES director of technology, said. "IES will contribute expertise in providing ways to achieve energy savings through lighting in this important market segment that consumes approximately 212 billion kWh per year, or approximately 15 percent of residential electricity consumption. The challenge here will be to achieve savings while still providing a quality environment to satisfy occupant needs."





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

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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.

