Meeting Notice

Topic:
Tour of Covanta Energy Plant

Meeting Location:
Covanta Lee, Inc.
10500 Buckingham Rd. Ste 400
Fort Myers, FL 33905

Date:
Thursday, December 15th, 2011

Time: 11:15 – 11:30   Arrive for Tour
      11:30 – 12:45   Facility Tour

Cost: $10.00 Per Attendee – Reservations are a Must!

RSVP to Heather Tompkins
at B&I Contractors: 239-332-4646
(htomkins@bandicontractors.com).
Greetings to all. I wanted to finish the year with some positive news about our local economy. Unfortunately, I had to look pretty hard to find it. ENRSoutheast, a construction magazine stated Florida had $16.9 Billion in new contracts through September, but this is 18% below 2010. Gulfshore Business Daily recorded an increase in residential permits in October valued at $10.8 million, an increase over September and October 2010. But, Commercial permits were down from September, and from 2010.

There is a morsel of good news. Lee County Visitor & Convention Bureau announced that Lee County collected a record high $24.2 million in bed tax during the fiscal year that ended in September. Yea! Tourists to the rescue! They provide a $2.4 billion economic impact. The sun still shines around here, the water still glistens, and northerners still get sick of the cold. Sooner or later our economy will take off again.

Remember, we will not have a dinner meeting in this month, and we are replacing it with a plant tour of the Covanta Energy Plan (formerly Incinerator plant) December 15 at 11:30 am. This is a great event to invite your non-Ashrae friends and co-workers for a mid-day break.

I talked to the Southwest Florida Air Conditioning Contractors Association about possibly having their December speaker speak at our January meeting. Their December 6 speaker is Bob Cochell from the Energy Technical Advisory Committee for the Florida Building Commission to discuss the new Energy/Mechanical code going into effect March 15. Instead, we are having a joint meeting with SWACCA at their meeting place, Embassy Suites in Estero on our meeting night, January 11. We are planning a panel discussion with an architect, engineer, commercial and residential contractor, and manufacturer’s representative on how to plan for and incorporate the new code changes into our businesses. We will provide information and directions to both meetings.

Remember this is the season of peace, joy, giving, and miracles. Have a wonderful holiday season, and a prosperous new year for all!

Sincerely,
Chuck Spelman, P.E.

For information on becoming a member, please contact Robin Bryant at (239) 332-4646 or aspalding@bandicontractors.com or (239) 332-4646.

Interested in becoming more involved in your local ASHRAE Chapter? We are looking for a few extremely motivated people to help make our chapter even more of a success!

Contact Autumn Spalding at aspalding@bandicontractors.com or (239) 332-4646.

Statements made in this publication are not expression of the Society
National Defense Bill May Require Study of Standards 90.1 and 189.1 for Military Construction and Renovation
Excerpts taken from ASHRAE web article “National Defense Bill May Require Study of Standards 90.1 and 189.1 for Military Construction and Renovation”

After a week of debate, last night the Senate passed the National Defense Authorization Act for Fiscal Year 2012, setting off a final round of negotiations between House and Senate leaders that could result in the U.S. Department of Defense (DoD) conducting a study in 2012 on the effects of using ASHRAE Standards 90.1 Energy Standard for Buildings Except Low-Rise Residential Buildings, and 189.1 Standard for the Design of High-Performance Green Buildings.

The House version of this bill (passed in May) differs in many ways from the Senate-passed version. For instance, the House version would require the study of Standards 90.1 and 189.1, while the Senate-passed version does not. Over the past several months ASHRAE has been working with House and Senate Armed Services Committee staff to improve the study requirements of Standards 90.1 and 189.1 to help provide federal policymakers with the most accurate information on building energy efficiency and sustainability.

Over the weekend and through next week, House and Senate leaders will meet to decide what the final National Defense bill should contain, which could include the study on Standards 90.1 and 189.1. The House and Senate will vote on the final version of this bill following these negotiations, after which it will be sent to the President for his signature.

ASHRAE Comments on DOE Commercial Building Workforce Job/Task Analyses
Excerpts taken from ASHRAE web article “ASHRAE Comments on DOE Commercial Building Workforce Job/Task Analyses”

The U.S. Department of Energy (DOE) has developed a set of draft analyses for the minimum knowledge, skills, and abilities that a skilled worker should possess for six job classifications. The workforce job/task analyses are intended for use by federal, state, municipal and utility ratepayer-funded energy efficiency programs, and organizations and individuals involved with training and accrediting commercial building personnel.

The six job classifications examined are:
1. Commercial Building Energy Auditor
2. Commercial Building Energy Modeler
3. Commissioning/Retro-Commissioning Authority
4. Energy/Sustainability Manager
5. Facility Manager
6. Operating Engineer/Building Technician

According to DOE, the Job/Task Analyses will:
Assist training providers in developing course content and curricula consistent with an industry-recognized suite of Job/Task Analyses.
Support increased workforce mobility up career ladders and across career lattices by establishing a clear set of knowledge, skills, and abilities upon which worker credentials should be based. Lay the foundation for more robust private sector training programs.

In response to DOE’s request for comment on their draft Job/Task Analyses, ASHRAE’s volunteer subject matter experts developed comments and recommendations that were submitted to DOE in late November.
### Past Presidents of Southwest Florida Chapter #139

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<tr>
<th>Year</th>
<th>President</th>
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<td>1982-1983</td>
<td>Edward O'Neal, P.E.</td>
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<td>Guy Van Meulebrouck</td>
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<td>Kurt Vega</td>
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<td>Mike Myers</td>
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<td>Sam Moreland</td>
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<td>Randy Munsey</td>
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<td>2010-2011</td>
<td>Lawrin Ellis, P.E.</td>
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**Did you know?**

Please visit www.ashrae.org to get ASHRAE related articles and publications. Also, you can manage your ASHRAE membership on the website too!

Please sponsor your local ASHRAE chapter! For only $100.00, you can have your company’s logo listed within the newsletter and on the chapter’s website. Contact Heather at heatherhsi@gmail.com for additional information.

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This Month’s Topic:
Tour of Covanta Energy Plant

Back Ground:

This December we have scheduled a lunch tour of the Covanta Energy plant (former Incinerator Plant). The Covanta Lee plant uses an Energy-from-Waste system, powered by Three 600 ton-per-day waterwall furnaces with Martin® reverse-reciprocating grates and ash handling system.

The Lee County Solid Waste Resource Recovery Facility, operating as Covanta Lee, Inc., is located in Fort Myers, Florida, and began commercial operation in December 1994 to serve the needs of both Hendry and Lee counties. The facility processes 1,836 tons-per-day of solid waste while generating up to 57.3 megawatts of clean, renewable energy with approximately 50 megawatts sold to Seminole Electric Cooperative. The facility uses secondary sewage treatment effluent (run off) from a nearby county-owned treatment plant for the majority of its process water. The facility is equipped with both ferrous (steel) and non-ferrous (tin, copper) recovery systems to remove all metals from the residue.

As an integral part of the county's approach to integrated waste management, there is a materials recovery facility (recycling facility) and a public drop-off center adjacent to the facility where residents can bring non-hazardous household items and yard waste for disposal.
Southwest Florida Chapter Meeting and Event dates: 2011/2012

September 14, 2011  FP & L Rebates / Membership Promotion  Richard Brooks, P.E.
October 8, 2011  Golf Tournament  Rick Junkins
October 12, 2011  Understanding Acoustic Performance  Cleve Doyen
November 9, 2011  IAQ Procedure  Larry Sunshine
December 15, 2011  Incinerator Tour
January 11, 2012  2010 Florida Energy Code  Possible joint meeting with Sarasota
February 8, 2012  ICRA Requirement  Marlene Landers
March 14, 2012  ASHRAE “BeQ” Energy Labeling Program Overview  Ross Montgomery, P.E.
April 11, 2012  Retro-commissioning for Existing Buildings  Dave McFarlane
May 16, 2012  Past Presidents Night  Ronald Jarnagin, ASHRAE President
May  Fishing Tournament / TBA

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Newsletter – Heather Hsi (813) 258-6609 heatherhsi@gmail.com
Webmaster – Sam Moreland – (239) 275-9420 Sam.Moreland@Trane.com
Golf Tournament Chair—Rick Junkins (239) 277-0029 rick@cam-hvac.com
Reception Committee Chair—Heather Tompkins (239) 332-4646 htompkins@bandicontractors.com
Honors and Awards—Lawrin Ellis (239) 275-4240 Lawrin.Ellis@tlc.eng.com
Advocacy Chair—Gary Griffin (239) 332-4646 Garyg@bandicontractors.com

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