

# The Latent News Ozark's ASHRAE Newsletter

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(BETTER LATENT THAN NEVER)

www.ozarksashrae.com

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**Ozarks ASHRAE**  
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**The Latent News is a  
monthly newsletter  
produced by the  
Ozark chapter of  
ASHRAE  
Chapter may not speak  
for society.**

If you have information  
you would like to include  
in the next ASHRAE  
Latent News, please  
have it to the editor no  
later than the first  
Tuesday of the month.

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## About our Program

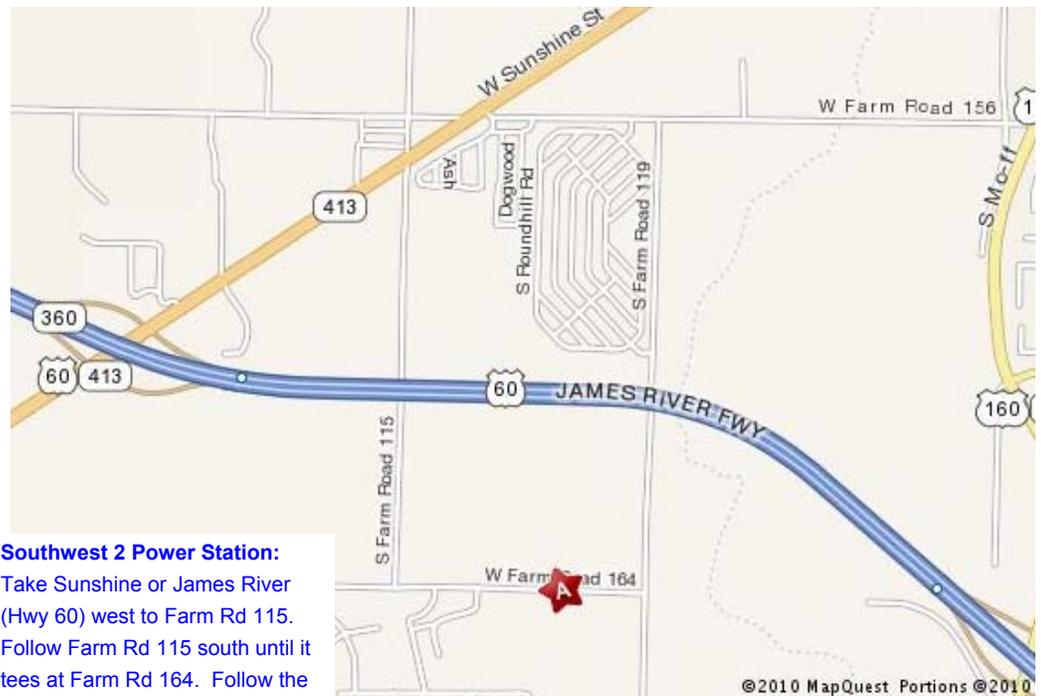
*"Southwest 2 Power Plant Tour"*

The May ASHRAE general meeting will be a tour held Tuesday, May 18<sup>th</sup> at 3:00pm at the new Southwest 2 Power Station. This will take the place of our regular lunch meeting.

The power station is located southwest of town – see the map below for directions. There is no cost for the tour and guests are welcome. The Southwest Power Plant is still under construction and is approximately 85% complete, including all major structural work. The plant is expected to be started up around the first of October.



**Safety glasses and hard hats will be required to go on the tour, so be sure to bring them with you.** If you do not have a hard hat or safety glasses, some will be available on site.



### Southwest 2 Power Station:

Take Sunshine or James River (Hwy 60) west to Farm Rd 115. Follow Farm Rd 115 south until it tees at Farm Rd 164. Follow the signs to the power station.

### Parking:

Park in the lot at the Main Entrance. When you arrive, check in at the guard shack and then meet the group at the SWPS Training Room.

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## ASHRAE Handbook ONLINE

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# Hot Products from ASHRAE

A leader in HVAC&R technology, ASHRAE publications cover topics that impact every facet of the environment, both indoors and out.

### Latest Publications from ASHRAE!

- Standard 189.1-2009, Standard for the Design of High-Performance Green Buildings* (A Jurisdictional Compliance Option of the IGCC)
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- Load Calculation Applications Manual (SI)*

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- Dampers and Airflow Control*
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## ASHRAE Learning Institute Spring 2010 Online Course Series

## Standard 189.1 Training

### 2 WAYS TO REGISTER

**Internet:** [www.ashrae.org/onlinecourses](http://www.ashrae.org/onlinecourses)

**Phone:** Call toll-free at 1-800-527-4723 (US and Canada) or 404-636-8400 (worldwide)

**Note:** You may register up to 24 hours prior to an online seminar. Courses are in US Eastern Standard Time.



### Courses in May

**District Cooling & Heating Systems: Central Plants**  
Monday, May 3, 2010 – 1:00 p.m. to 4:00 p.m. EDT

**Complying with Requirements of ASHRAE Standard 62.1-2007**  
Wednesday, May 5, 2010 – 1:00 p.m. to 4:00 p.m. EDT

**Understanding & Designing Dedicated Outside Air Systems (DOAS)**  
Monday, May 10, 2010 – 1:00 p.m. to 4:00 p.m. EDT



The ASHRAE Learning Institute (ALI) is bringing *Standard 189.1-2009* training to a city near you.

**Understanding Standard 189.1-2009 for High-Performance Green Buildings**  
May 25, 2010 – 1:30pm – 4:30pm, San Francisco, CA

**Understanding Standard 189.1-2009 for High-Performance Green Buildings**  
June 2, 2010 – 1:00pm – 4:00pm, Arlington, TX

**Implementing Standard 189.1-2009 for High-Performance Green Buildings**  
June 10, 2010 – 8:00am – 4:00pm, Atlanta, GA

**Implementing Standard 189.1-2009 for High-Performance Green Buildings**  
June 26, 2010 – 8:00am – 4:00pm, Albuquerque, NM

Visit [www.ashrae.org/189.1courses](http://www.ashrae.org/189.1courses) for more information and to register



## Upcoming Events

Mark your calendars for these dates:

- General Meeting – May 18, 2010, 3:00pm – Tour of new Southwest 2 Power Plant
- ASHRAE Region IX CRC – August 12-15, 2010 – mark your calendars, more information to come.

## Trivia Tidbit

Here's a bit of trivia to keep your brain cells active:

Atalaya mansion in South Carolina is said to have been built without a written plan.

Atalaya, Spanish for "watchtower", was built in 1931-33 by William Thomson. Thomson took verbal instructions on how and what to build from Atalaya's designer and owner, Archer Huntington. The unique engineering feature of Atalaya is its water system. The system consists of Artesian well water pumped into a 10,000-gallon cistern, where the sand was allowed to settle out. From there, the water is pumped into a 3,000-gallon tank in a 40-foot high tower. This height created enough pressure to provide running water throughout the 55-room home.

# ASHRAE Lends Support to Federal Buildings Personnel Training Act of 2010

**ATLANTA** – Federal legislation introduced Thursday, on Earth Day, will provide training for Federal building personnel in the areas of building operations and maintenance, energy management, safety and design functions.

The Federal Building Personnel Training Act of 2010 was introduced by Reps. Russ Carnahan (D-Mo.) and Judy Biggert (R-Ill.) and Sen. Tom Carper (D-De.) and Susan Collins (R-Me.). It is supported by 33 leading organizations involved in the design, construction, operation and maintenance of buildings and by the High-Performance Buildings Congressional Caucus Coalition (HPBCCC), a private sector building coalition established and chaired by ASHRAE. The HPBCCC supports the High-Performance Buildings Caucus of the U.S. Congress, which is co-chaired by Carnahan.

The legislation would help provide Federal workers with the necessary training to construct and maintain environmentally sound buildings. Federal workers would be able to be trained in a series of core competencies relating to building operations,

maintenance, energy management and safety and future performance. Workers would take courses and be able to obtain licenses and certification for their efforts.

"This is an important piece of legislation for the design, construction, operation and maintenance of our nation's Federal buildings," Gordon Holness, ASHRAE president, said. "The Federal government sets an example for the rest of the nation and its efforts are a visible example of what can be accomplished in building and maintaining energy efficient buildings with high indoor environmental quality."

Doug Read, ASHRAE program director of government affairs, noted that ASHRAE played a critical role in drafting this bipartisan legislation. ASHRAE will work with myriad organizations such as NIBS, the U.S. Green Building Council and the American Institute of Architects, on behalf of this measure.

"The bill is a bipartisan example of the way the Federal Government can set an example for the rest of our country in developing and maintaining environmentally efficient buildings in accord with Standard 90.1, which sets minimum energy requirements for buildings," Read said.

## ASHRAE Vision

ASHRAE will be the global leader, the foremost source of technical and educational information, and the primary provider of opportunity for professional growth in the arts and sciences of heating, ventilating, air conditioning and refrigerating.

## ASHRAE Core Values

### Advancement

We are committed to the advancement of the arts and sciences or HVAC & R for the benefit of society through research, technology development and transfer, and education and training.

### Leadership

We are committed to providing leadership within our industry and developing leadership qualities in our members.