



ASHRAE newsletter

Thailand Chapter

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www.ashraethailand.org



President's Message

Mr. Uthai Lohachitranond

INSIDE THIS ISSUE

- 1 President's Message
- 2 Industry News
- 3 ASHRAE News
- 4 ASHRAE News Updates
Thailand Chapter
- 5 Activity
- 6 Member Conner
- 7 Special Thank to our Sponsors

On this 2nd newsletter, ASHRAE Thailand Chapter 2008-2009 is proud to update our members for the key events lately.

" 23-28 January 2009 (2009 ASHRAE Winter Meeting)

-Our ASHRAE Thailand Chapter group composed of BOGs and Student Activities Chair, has been officially received the first place prize from 2008 Student Project Competition at Palmer House Hilton in "2009 ASHRAE's Winter Meeting" at Chicago. Leading by Dr. Chirdpun Vitooraporn (Our current Student Activities-Chair) and Students from Chulalongkorn University.

-ASHRAE society elevated Mr. Wichai Laksanakorn, P.E. chairman, W and Associates Consultants, Board Of Governor ASHARE Thailand Chapter to be "Fellow ASHARE"

" Technical Seminar

-ASHRAE Society D.L. Dr. S. Chandra Sekhar has gave the lecture on the Seminar topics "How Good Building Design helps improve IAQ and Energy Efficiencies" at Panorama Room, the Emerald Hotel, 27 Feb 2009.

-We have joined and support a technical Seminar with ACAT (Air Conditioning Association of Thailand) on topics " How to make profit in HVAC&R" at Panorama Room, the Emerald hotel.

-Technical Visit on 19 Mar 2009 on the Topic "Energy Conservation for Air Conditioning and Ventilation System" at Castle Peak Holding Plc.Ltd. And CP-All Co.,Ltd.

I would like to Congratulate Prof. Dr. Warit U-Pakorn who got the ASEAN Outstanding Engineering Achievement Award from 26th Conference of ASEAN Federation of Engineering Organization (CAFEC 26) And welcome for new ACAT committee which lead by Prof. Dr. Withaya Yongcharoen for Year 2009 and 2010 who will distribute the technical knowledge about the HVAC and arrange the activities such as training and seminar for their members and non members who involve or interesting in HVAC in Thailand. Bangkok RHVAC 2009 was set at Impact Conf. center during 7 to 11 Oct 2009, the theme of the show are focus on eco-friendly technologies, solution and energy efficient innovations. Please booking your available time to visit the show.

See all of you again on next volume.

Uthai Lohachitranond
President Thailand Chapter (2008-2009)

Industry News

U.S. DOE to Expedite Stimulus Funding

WASHINGTON-The U.S. Department of Energy (DOE) has reorganized its loan dispersal program to expedite disbursement of money from the economic stimulus legislation. DOE expects to begin offering loan guarantees under its existing program by late April or early May, and loans under the new legislation by early summer. DOE expects 70% of its investments from the recovery bill will be dispersed by the end of 2010.

Kentucky to Curb Heat, AC Use in State Buildings

FRANKFORT, Ky.-at many state office buildings in Kentucky, the heat or air conditioning will be cut back at 6 p.m. on weekdays and will be restarted at 6 a.m. On weekends, buildings will remain similarly cool or warm, depending on the season. Also, most lights will be turned off at night and on weekends under new "green" regulations announced recently by Gov. Steve Beshear. Also under the regulations, new buildings or renovations in which more than half the expense comes from state funds will have to meet LEED? efficiency guidelines.

Baltimore Aircoil to Close One of Its Three U.S. Plants

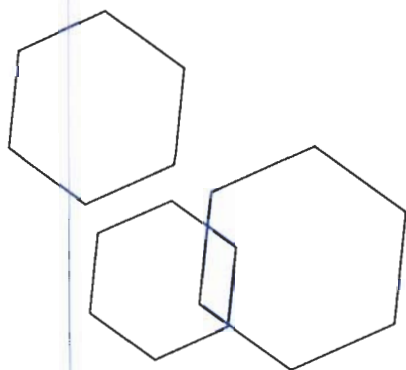
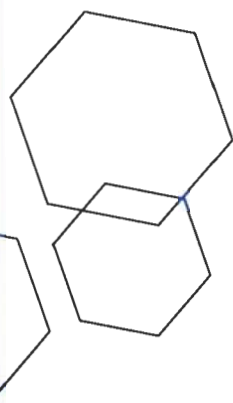
PAXTON, Ill.-Baltimore Aircoil Company plans to close its eastern Illinois plant by June, which will eliminate about 220 jobs. Baltimore Aircoil says the closure is a response to a slowdown in commercial construction. It will consolidate its manufacturing in plants in Madera, Calif., and Milford, Del.

Ontario Energy Bill Includes Audits, Incentives

TORONTO-the Ontario government on Monday introduced the Green Energy Act. The bill is intended to make it easier to build renewable energy projects and create a "culture of conservation," said Energy Minister George Smitherman. The bill also is expected to create 50,000 jobs. Measures in the bill include mandatory energy audits before houses are put up for sale and higher appliance efficiency standards. The bill also includes incentives and rule changes, to increase use of energy from renewable sources.

EPA Expected to Regulate Carbon Dioxide

WASHINGTON-The U.S. Environmental Protection Agency (EPA) is expected to begin regulating the emission of carbon dioxide and other greenhouse gases, according to a recent New York Times report citing senior Obama administration officials. The decision would likely be enacted in stages over a period of months. EPA is under order from the U.S. Supreme Court to make a determination whether carbon dioxide is a pollutant that endangers public health and welfare.



ASHRAE News

Economic Stimulus Bill Reinforces Importance of Standard 90.1

In the recently signed U.S. economic stimulus package, ASHRAE Standard 90.1-2007 and its energy-saving features are recognized through special funding measures. For states to receive additional funding from the \$16.8 billion allotted to the Department of Energy's Office of Energy Efficiency and Renewable Energy, governors would be required to work toward implementation of a building energy code at least as stringent as Standard 90.1-2007 and to develop a plan for achieving 90% compliance with the code, including provisions for training and enforcement programs.

Feature of the Week

Geothermal Central System

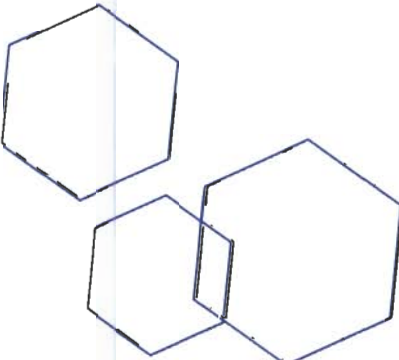
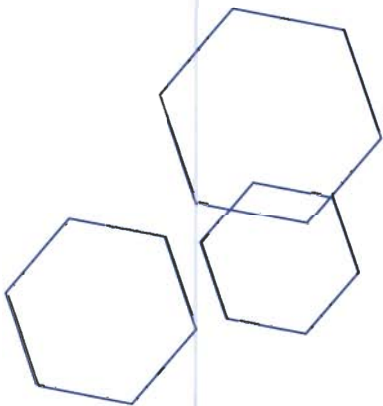
By Thomas H. Durkin, P.E., Member ASHRAE; and Keith E. Cecil, P.E., Member ASHRAE

According to the authors, geothermal, however it is used, is considerably more efficient than conventional heating or cooling options. This article covers two-pipe systems and their applications, particularly for schools. Efficiency and payback calculation information is included.

This article was originally published in August 2007. To download the article please go to website. It will be available through March 11.

After March 11, access to the article from this eNewsletter will no longer be available. It will remain available for free download by Members and for purchase by nonmembers in the ashrae.org bookstore

CHICAGO - The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) recognized 46 people for their contributions to ASHRAE and the HVAC&R industry at the Society's 2009 Winter Conference held here Jan. 24-28.



ASHRAE News Updates, Thailand Chapter

เก็บตกงานรับรางวัล ASHRAE Competition 2008

2008 Student Design Project Competition"

เมื่อวันที่ 23-28 มกราคม 2552 ตัวแทนคณะนิสิตประกอบด้วย นายเชาวพันธ์ เหล็กขำ และนายวิโรจน์ เอกวงศ์มั่นคง รวมทั้ง ดร.เชดพันธ์ วิศวกรกรณ์ อาจารย์ที่ปรึกษา ได้เดินทางไปยังเมืองชิคาโก สหรัฐอเมริกา เพื่อเข้ารับรางวัลชนะเลิศ " 2008 Student Design Project Competition" ในงาน "2009 ASHRAE's Winter Meeting" ที่โรงแรม Palmer House Hilton ในวันที่เสาร์ที่ 24 มกราคม 2552 ที่ผ่านมา และในวันอาทิตย์ที่ 25 มกราคม 2552 นิสิตไทยได้ร่วมแสดงผลงานที่ชนะเลิศในงานประชุมนิสิตนักศึกษาจากทั่วสหรัฐอเมริการวมทั้งสิ้น 441 คน



ASHRAE Elevated Mr. Wichai Laksanakorn to " Fellow ASHRAE "

CHICAGO- The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) elevated Mr. Wichai Laksanakorn, P.E., chairman, W.and Associates Consultants, Bangkok, Thailand , to " Fellow ASHRAE ". This is a membership grade that recognizes distinction in the arts and sciences of environmental technology. The honor is earned through achievement as a researcher, designer, educator or engineering executive. The picture shows Wichai receiving token from William A. Harrison, ASHRAE President, together with Jeff Littleton Executive Vice President and Secretary.



ASHRAE News Updates, Thailand Chapter

Dr.Apichit Lumlertpongpana congratulated on his success as the Honorary Doctorate Degree

BOG Asso.Prof. Tawee Vechaputti congratulated with BOG Dr.Apichit Lumlertpongpana on his success as he received the Honorary Doctorate Degree of Mechanical Engineering of the year 2007 from Rajamangala University of Technology Isan.



Activity

- สัมมนาวิชาการ ครั้งที่ 2 เรื่อง “การออกแบบอาคารที่ดี ช่วยลดพลังงาน และเพิ่มคุณภาพอากาศที่ดีได้อย่างไร” ณ ห้องพาโนรามา ชั้น 14 โรงแรม ดิเอมเมอร์ลด์ ถนนรัชดาภิเษก วิทยากรโดย DR.SITARAMANCHANDRA SEKHAR ผู้เชี่ยวชาญจาก ASHRAE Distinguished Lecture Program ของ American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)



วิทยากร... DR.SITARAMANCHANDRA SEKHAR



บรรยากาศในห้องสัมมนา



คุณวิชัย ลักษณะนารถ มอบของที่ระลึกให้กับวิทยากร



คณะกรรมกร ASHRAE Thailand Chapter ถ่ายภาพพร้อมกันกับวิทยากร

Activity

-  สัมมนาวิชาการครั้งที่ 3 เรื่อง “วิธีเพิ่มกำไร ในระบบทำความเย็นและปรับอากาศ” ณ ห้องพาโนรามา 2 ชั้น 14 โรงแรมเอมเมอร์ลด์ ถนนรัชดาภิเษก



รศ.ดร.วิทยา ยงเจริญ นายกสมาคมวิศวกรรมปรับอากาศแห่งประเทศไทย กล่าวเปิดงาน



บริษัท เอ็นเทค แอสโซซิเอท จำกัด ร่วมออกบูธในงานสัมมนาวิชาการ



บรรยากาศห้องสัมมนา



วิทยากร พศ.ดร.ศิริพรรณ ธงชัย มหาวิทยาลัยเทคโนโลยีพระจอมเกล้าพระนครเหนือและคุณสุมาลี โมชิตาพันธุ์ บริษัท เดอะ พาเลซ จำกัด

Member Conner

Grow with ASHRAE

ASHRAE represents the industry's leading HVAC&R professionals, working to make the world a better place to live.

By 2050, the world's population is expected to increase 35%, reaching 9 billion people. Businesses, government, education, housing and consumer goods, just to name a few, will all have to grow tremendously to meet future needs.

The built environment is responsible for more than 40% of the energy used in the world today and HVAC&R systems account for 60% of the energy used by these buildings.

HVAC&R professionals will be needed to lead the effort in making the world a greener and more efficient place to live, work and play. Innovations in heating, air conditioning and refrigeration will drive the movement for energy efficiency, renewability and creating environments that are healthier and more comfortable.

Learn, Share and Grow

Networking in ASHRAE community is more than just saying hi from the other side of the room. It's getting a chance to interact with your colleagues, working in the same field, from around the city, region, country and the world. ASHRAE has more than 170 chapters, each with outstanding events and opportunities to learn share and grow with other professionals in your field.

สมัครสมาชิก ASHRAE THAILAND CHAPTER ได้ที่ <http://www.ashraethailand.org>

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W.And Associates Consultants Co., Ltd.