



The Beloved King

December 2006



NEWSLETTER

ASHRAE

Thailand Chapter

www.ashraethailand.org

President's Message

Dear Member

Energy shortage as well as environmental problem are becoming more and more concern to many nations especially in the developed countries. So far our **SUN** is the only main source of energy to our universe and from it, several other types of consumable energy sources such as oil, natural gas, coal as well as other renewable energy sources such as hydro, wind, sea wave, solar, geothermal heat and etc are there in our planet. However, the oil will be depleted in about 50-60 years from now and so other consumable energy sources that will be followed afterward. It is quite a shame that all of these consumable energy sources took more than million of years to be ready for us to use but then we are too selfish to use them up in our generation and leave the future energy crisis to our next generation.



The future energy crisis is needed to be solved now in our generation, if we are responsible enough. We need to put more efforts to the so called renewable energy which is the real sustainable energy as long as the **SUN** is still alive. It is the only one unique solution that will not leave any problems behind. In recent year, the solar collector has been developed quite intensively in both higher efficiency and lower cost. Wind power, geothermal power and hydro power are being getting more attention than in the past. Another good part of these renewable energy sources is that they are all considered green. It means they are the clean energy that we all can live with. We strongly urge for the support to use this sustainable energy in order to keep our planet safe and clean enough for our next generation to come as we had already enjoyed it before.

A handwritten signature in blue ink, appearing to read 'Apichit Lumlertpongpana'.

Mr. Apichit Lumlertpongpana
President of ASHRAE Thailand Chapter 2006-2007

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Chapter Library & Recommended books

ASHRAE Member's Survival Guide - Contracts



Given the litigious nature of our society, HVAC&R professionals must make every effort to protect themselves from contract-related lawsuits. This installment of the Survival Guide deals with this issue head-on, providing applicable, easy-to-use advice for the HVAC&R practitioner. Potential risks for designers, consultants, architects and construction managers are discussed, as well as contract terms aimed at alleviating each risk. The text also identifies contract provisions to avoid and contains tips for negotiating contracts. This document represents the first part of the ASHRAE Member's Survival Guide. It comes with a three-ring binder into which other Survival Guide documents can be inserted as they are published. These documents are sold separately. Valuable to contractors, designers, architects and builders alike, the ASHRAE Member's Survival Guide-Contracts provides tips for limiting your exposure to time-consuming, stressful and expensive litigation.

This document is available in hardcopy only.

This document is part of The ASHRAE Member's Survival Guide. The other installments are "Avoiding Pitfalls in Engineering Practice" and "Design/Build."

AUTHORS: Maralynne Flehner
ISBN/ISSN: ISBN: 1-931862-08-7
NO. OF PAGES: 23 pp.
PUBLISH DATE: 2002
PUBLISHER: ASHRAE
UNITS: Dual units

Design Guide for Combustion Turbine Inlet Air Cooling Systems



This design guide is intended to be an introduction to the design of combustion turbine inlet air cooling systems. This book provides the user with an understanding of the benefits and limitations and assists in the successful design and implementation of a combustion turbine inlet air cooling system. ASHRAE Research Project 902.

ISBN/ISSN: 1-883413-63-X
NO. OF PAGES: 81 pp.
PUBLISH DATE: 1999
PUBLISHER: ASHRAE

Find more detail recommended books at ASHRAE Thailand Chapter Library

Summer Practical Training in ASHRAE

ASHRAE Thailand Chapter is now looking for students who are working on mechanical engineering degree and are interested in the field of air conditioning and refrigeration to get a solid experience in this coming summer practical training at several leading companies in HVAC industry. Students who are interested can directly contact the chapter at the address and telephone as shown in this newsletter. Students interested should provide your name; institute, class and contact phone no. to the chapter so that we can get back to you later on.

This summer practical training program will not only provide you a handful of experience in HVAC business but also a chance to join the Chapter Regional Conference or CRC meeting for student activity in August 2007 which is going to held in Taiwan. This is absolutely free under the condition which will be settled with the companies who join the program. The student activity at CRC meeting is an exciting activity in which students within the region XIII can share their experience together and get to know each other. The activity also includes study tour to HVAC related places, cultural exchange, university visit and many more.

Offers are limited and on the first come first serve basis therefore please apply in advance. For more information or questions, if any, please do not hesitate to contact us, we will be more than happy to answer you.

9th ASIA PACIFIC CONFERENCE ON THE BUILT ENVIRONMENT

ASHRAE Thailand Chapter is going to hold the 9th Asia Pacific Conference on the Built Environment on November 22nd - 23rd, 2007 at the Grand Hotel Bangkok Thailand. The theme for the conference is "Sustainable HVAC&R Technology". Papers related to all aspects of HVAC are welcomed.

The Asia Pacific Conference was initiated by the ASHRAE Region XIII. The conference has taken place every two years for over 16 years. It is organized alternately by the ASHRAE chapters in the region XIII and in cooperation with many sponsoring and cooperating organizations within the region and other parts of the world. The purpose of the conference is to advance the development of HVAC&R technology and its applications. The conference also focuses on the results of recent research and development in HVAC & R industry.

Important Deadlines for Submitting Manuscripts to the Conference

June 30, 2007	Abstract submission deadline
July 31, 2007	Notification to authors of acceptance or rejection of abstracts
September 30, 2007	Manuscripts due to Conference Organizers
November 22-23, 2007	Conferences take place

Conference Contact Information:

Dr. Chirdpun Vitooraporn
Building Technology and Environment Laboratory
Dept. of Mechanical Engineering
Chulalongkorn University
Phayathai, Phatumwan, Bangkok, THAILAND
Telephone: (662) 218-6622; Fax: (662) 252-2889
Email: chirdpun@gmail.com

Website Information: www.ashraethailand.org

Technical Seminar



On November 29, 2006, President Mr. Apichit Lumlertpongpana was invited to be a lecturer of the topic "Thermal Ice Storage System and its Application" for Master Degree of Mechanical Engineering Students at Chulalongkorn University.



On October 19, 2006, President Mr. Apichit Lumlertpongpana had participated in The 20th Conference of Mechanical Engineering Network of Thailand (ME-NETT) at Mandarin Golden Valley Hotel & Resort Khao-Yai in order to introduce ASHRAE Organization and also promoted Call for Papers 9th Asia Pacific Conference on The Built Environment (APCBE) that will be held on November, 2007 in Bangkok.



BOG Mr. Chaiyan Salicupt, Professor Tavee Vechaphutti and President Mr. Apichit Lumlertpongpana from ASHRAE Thailand Chapter had come to join the Annual meeting of Air-Conditioning Engineering Association of Thailand that held on November 17th at The Grand Hotel and took photo with ACAT President Mr. Chatchawan Kooncumchoo.

Ashrae Thailand Chapter Visit to LG Electronics Inc., South of Korea October 22-25, 2006

Chanhg Won factory visit



Group picture in front of chanhg Won Factory



Picture with LG Executive

The visit Air conditioning System of Kyungnam University



Group picture in front of Kyungnam University



The visit Air conditioning System of Haiyudai Condominium at Busan thai

American Society of Heating, Refrigerating and Air-Conditioning Engineers Thailand Chapter



19-20 ตุลาคม 2549

ASHRAE Thailand Chapter จัดหลักสูตรอบรม เรื่อง “การออกแบบและติดตั้งระบบท่อลม” ณ โรงแรม เรตีสัน

14 ธันวาคม 2549

ASHRAE Thailand Chapter จัดโปรแกรมทัศนศึกษาเยี่ยมชมโรงงาน ณ สยามพารากอน



ASHRAE *Thailand Chapter*

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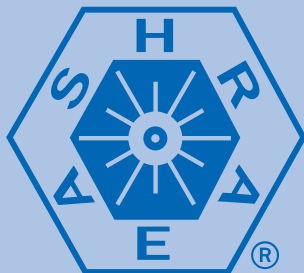
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Thank you
Thank you
Thank you

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ASHRAE Thailand Chapter

3rd Flr., Engineering Institute of Thailand Building (EIT)
487 Soi Ramkhamhaeng 39 (Tep Lee La) Ramkhamhaeng Rd.,
Wang-tong-lang Dist., Bangkok 10310, Thailand.
Tel. 0-2318-4119, 0-2318-4123-24 Fax. 0-2318-4120
<http://www.ashraethailand.org> E-mail: info@ashraethailand.org



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- ☐ 8. อื่นๆ

ลงชื่อ.....