

ASHRAE Hong Kong Chapter

P.O. Box 35612, King's Road Post Office, North Point, Hong Kong Email: info@ashrae.org.hk Web: http://ashrae.org.hk

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Nembership Night 2010 & Technical Talk by ASHRAE DL

Date: 22 February 2010 (Monday)

Time: 6:15 pm to 7:15 pm for cocktail reception & 7:15 pm – 9:15 pm for ASHRAE Night

Venue: Auditorium, G/F, Jockey Club Environmental Building, 77 Tat Chee Avenue, Kowloon

Purpose: ASHRAE Membership Night is an annual friendly gathering for both ASHRAE members and non-members. In this year, you can meet the ASHRAE Distinguished Lecturer Dr. Crawley, Governors & Officers of the Hong Kong Chapter, other ASHRAE members and friends in the industry. You can also know more about the organization of ASHRAE, its future planning, organization structure and members' benefits, etc.

| Content: | Run down of ASHRA | E Night: |
|-----------------|---|--|
| | 6:15 pm – 7:15 pm | Cocktail Reception (served with refreshments and drinks) |
| | 7:15 pm – 7:20 pm | Welcoming by Chapter President Mr. Calvin Tang |
| | 7:20 pm – 7:30 pm | Introduction to ASHRAE and Hong Kong Chapter |
| | 7:30 pm – 7:40 pm | RP Promotion |
| | 7:40 pm – 7:50 pm | Membership Promotion |
| | 7:50 pm – 8:00 pm | Nominating Committee Election |
| | 8:00 pm – 9:15 pm | Technical Talk by ASHRAE Distinguished Lecturer Dr. |
| | | Drury B. Crawley |
| Foost | FREE of charge . To reserve a seat please complete and return the really clip by fax | |

Fees: FREE of charge. To reserve a seat, please complete and return the reply slip by fax or send us the information via email, on or before <u>15 February 2010</u>.

Attendance: Attendance certificate will be provided to participants.

We look forward to meeting you and your friends at the ASHRAE Night!

The Hong Kong Chapter has no authority to act for or in the name of the Society.



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ASHRAE Membership Night 2010 and Technical Talk by ASHRAE DL "Advanced Energy Design Guides" by Dr. Drury B. CRAWLEY, PhD Technology Development Manager, U.S. Department of Energy, Washington, DC

The Speaker:

Dr. Crawley leads DOE's Building Technologies Program team to achieve cost-effective net-zero energy commercial buildings by 2025. He is also responsible for managing the U.S. Department of Energy's building energy software tools research and development activities including EnergyPlus, Energy-10, DOE-2, and SPARK, among others. With more than 30 years of experience in buildings energy efficiency, renewable energy, and sustainability, he has worked in government research and standards development organizations, as well as building design and consulting companies.



Dr. Crawley is active in ASHRAE (Chair of Technical Committee 2.8 Building Environmental Impacts and Sustainability, Chair of Standard 169 Weather Data for Building Design Standards, member of the new committee writing proposed Standard 189.1P Standard for the Design of High-Performance, Green Buildings Except Low-Rise Residential Buildings, former member of the Research Administration Committee, and former chair of TCs 4.2, 4.7, and 7.1) and received an ASHRAE distinguished service award in 2003. He is the US-appointed representative and Vice Chair of the Executive Committee of the International Energy Agency Solar Heating and Cooling Program. He is also active in AIA, IBPSA, the USGBC Research Committee, and serves on the editorial boards of the Building Research and Information Journal and Building Services Engineering Research & Technology Journal. He has published more than 100 papers and articles and made more than 175 presentations on building energy efficiency, sustainability, and renewable energy topics throughout the world.

The Talk:

ASHRAE, IESNA, USGBC, AIA, and DOE have collaborated on a series of Advanced Energy Design Guides (AEDGs) for at least 30% energy savings beyond Standard 90.1-1999. The guides provide prescriptive packages for each climate zone to reach the 30% energy savings. The AEDGs are accepted for points toward LEED-NC certification (instead of simulation). This presentation provides an overview of the AEDG process as well as examples of packages and case studies from each guide.

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| Please reply to: | ASHRAE Hong Kong Chapte By e-mail: Tracy.Pang@arup | | (Attention: Ms. Tracy Pang) | | |
| Name: (Prof. / Dr | r. / Mr. / Mrs. / Ms.*) | | | | |
| Company: | | | | | |
| Telephone Nos.: | (Office) | _ (Mobile) | (Fax) | | |
| E-mail: | | | | | |
| Are you an ASHRAE member? (Yes / No*) If yes, your membership no. is: | | | | | |
| Join Cocktail Reception: Join ASHRAE Nigh & Technical Talk: | | | | | |
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