



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>

美國供暖製冷及空調工程師學會 香港分會

地址：香港英皇道郵政局 郵政信箱 35612 號

ASHRAE Night 2016

QR Registration



Date: 13 January 2016 (Wednesday)

Time: 6:15 pm to 7:30 pm for Cocktail Reception;
7:30 pm to 9:20 pm for ASHRAE Night

Venue: LT02, G/F, IVE (Morrison Hill), 6 Oi Kwan Road, Wanchai, Hong Kong

Purpose: **ASHRAE Night** is an annual sociable gathering for both ASHRAE members and non-members by meeting with our honorable speaker, guests from government, academics, architects, consultants, contractors, building owners & facilities managers, etc., Governors and Officers of Hong Kong Chapter, other ASHRAE members and friends in the HVAC&R industry. Through this event, you can widen your networks and also know more about the organization of ASHRAE, its future planning, organization structure, research promotion and members' benefits.

Content: Rundown of ASHRAE Night:

6:15 pm – 7:30 pm	Cocktail Reception (served with refreshments and drinks)
7:30 pm – 7:35 pm	Welcoming by Chapter President - <i>Dr. CS Wong</i>
7:35 pm – 7:45 pm	Introduction to ASHRAE and Hong Kong Chapter
7:45 pm – 7:50 pm	Student Activities / Young Members Promotion
7:50 pm – 8:00 pm	Research Promotion
8:00 pm – 8:10 pm	Nominating Committee Election
8:10 pm – 8:15 pm	Award Presentation
8:15 pm – 9:15 pm	Technical Seminar on 'Mass Energy Reduction at MGM Macau with Chiller Plant Optimization and Heat Pump' - <i>Mr. Peter Chan</i>
9:15 pm – 9:20 pm	Question & Answer Session

Fees: **FREE of charge, Welcome to all ASHRAE members and non-members**
(Every ASHRAE member is encouraged to bring his/her friends and colleagues, who are not our members but working in HVAC&R industry, to attend this event to know more information on ASHRAE Hong Kong Chapter.
To reserve a seat, please complete and submit the online enrollment form at <http://goo.gl/forms/u0AYjPSqVO> on or before 6 January 2016.)

Enquiry: For any queries, please contact our Membership Promotion Committee Chair, Mr. Jacky Ng at 6286 5013 or email at jackyng1129@gmail.com.

Remark: This event is organized by Membership Promotion, Research Promotion, Student Activities and Young Members Committees of ASHRAE Hong Kong Chapter and co-organized by ASHRAE-HKC Student Branch of IVE

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

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



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Technical Seminar

in the ASHRAE Night (13 January 2016)

2015 ASHRAE Regional XIII Technology Award “Mass Energy Reduction at MGM Macau with Chiller Plant Optimization and Heat Pump”

presented by

Mr. Peter Chan

Director of Facilities Management, MGM Macau

Date & Time: 13 January 2016 (Wednesday), 8:15 – 9:15 pm (in the ASHRAE Night 2016)

Venue: LT02, G/F, IVE (Morrison Hill), 6 Oi Kwan Road, Wanchai, Hong Kong

The Speaker:



Mr. Peter Chan has over 17 years' experience in mechanical and electrical construction and have participated in various prestigious projects such as the HSBC Headquarters, Pamela Youde Nethersole Eastern Hospital in Hong Kong, The Jing Guang Centre in Beijing, Singapore Civil Defence Headquarters and Design & Build of Singapore Armed Force Kranji Camp Extensions.

Mr. Chan moved to the property management and facilities maintenance field in 2003 and gained experience in high-end residential buildings, medical offices, shopping malls in Canada as well as world class integrated resorts in Macau.

Mr. Chan holds a Higher Diploma in Building Services from the Hong Kong Polytechnic, a MSc degree in Building Services Engineering from Brunel University, England, a MBA degree from Southern Illinois University, Carbondale, a Post-graduate Certificate in Real Property Valuation from University of British Columbia, Canada and a Graduate Certificate in Real Estate Finance from the National University of Singapore. He is also a Chartered Engineer, member of ASHRAE, CIBSE and HKIE.

Seminar Highlights:

MGM Macau is an integrated gaming resort in the Macau Special Administration Region of the People's Republic of China. It is 154m, 35-stories high and has a gross built area of 211,545m², comprised of 28,976m² of casino facilities, 468 hotel rooms, 99 suites and 14 villas. In addition, there is a spa, laundry, six restaurants, a staff dining area, a commissary kitchens serving the banquet, in room dining as well as casino pits and catering.

A number of energy efficiency measures had been put in place to achieve continuous improvement in energy efficiency and reduction in overall consumption. MGM Macau had won a number of prestigious energy and environmental awards throughout the years. These included: the CEM Energy Savings Award (2012, 2013), the CEM Energy Saving Concept Award (2014), the CEM Excellence Award (2014), and the Macau Green Hotel Award in Gold (2014).

Mr. Chan will give a brief account on the various projects he has undertaken in the past 4 years at MGM MACAU which have significantly brought down the energy consumptions of the Property in terms of power and LP gas including the two projects submitted to ASHRAE that have earned him as well as MGM MACAU the 2015 ASHRAE Regional XIII Technology Award.

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Language: English

Fee: Free of charge for ASHRAE-HKC members, full time students or staff of Hong Kong Institute of Vocational Education and non ASHRAE-HKC members who attend the ASHRAE Night 2016

CPD: 1-hour CPD certificate will be provided.

Application: Seats are limited. Open to all interested persons, but *priority will be given to ASHRAE-HKC members* or non-members who attend the ASHRAE Night 2016 at 6:15 pm on 13 January 2016. The deadline of application is 6 January 2016. Please complete online enrollment form (the hyperlink is [here](#)). Places will be allocated on a first-come-first-served basis. Successful applicants will be informed individually by e-mail on or before 9 January 2016.

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2 December 2015

To : All Members of ASHRAE Hong Kong Chapter

ELECTION OF NOMINATING COMMITTEE MEMBERS

Notice is hereby given that

Election of the Nominating Committee Members for 2015-2016 of ASHRAE Hong Kong Chapter will be conducted during the ASHRAE Night 2016 to be held at:

**LT02, G/F, IVE (Morrison Hill), 6 Oi Kwan Road, Wanchai, Hong Kong
on 13 January 2016 (Wednesday) at 6:15-9:20 pm**


The Nominating Committee shall consist of five members in good standing, in conformance with the Chapter bylaws.

The following candidates are being proposed:

- Dr. KL Chan (Governor, 2015-2016)
- Mr. Patrick Huang (Chair, Research Promotion Committee, 2015-2016)
- Mr. WK Pau (Past President, 1997-1998)
- Mr. Edward Tsui (Past President, 2000-2001)
- Mr. Calvin Tang (Past President, 2009-2010)

Additional nominations may be made by members from the floor at this meeting.

By order of the Board of Governors



Michael Sung

Secretary (2015-2016)

ASHRAE Hong Kong Chapter