

Gas & Energy Division 燃氣及能源分部 HE HONG KONG INSTITUTION OF ENGINEERS 香港工程師學會

Environmental Division

環境分部

ASHRAE

HK年代 HONG KONG INSTITUTION OF ENGINEERS 香港工程師學會

Mechanical, Marine, Naval Architecture & Chemical Division 機械、輪機、造船及化工分部

Supporting Organizations:















HKIE Inter-Division Courses

Co-organizers:

The Hong Kong Institution of Engineers -

- Gas & Energy Division
- Environmental Division
- Mechanical, Marine, Naval Architecture & Chemical Division

Supporting Organizations:

- Asian Institute of Intelligent Buildings (AIIB)
- Asian Institute of Built Environment (AIBE)
- American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE-HKC)
- The American Society of Mechanical Engineers (ASME-HKS)
- Business Environment Council (BEC)
- The Chartered Institution of Water and Environmental Management Hong Kong Branch (CIWEM HK)
- Chartered Institution of Building Services Engineers (CIBSE-HKB)
- Institution of Mechanical Engineers (IMechE-HKB)
- Hong Kong Waste Management Association (HKWMA)

Date, Time & Venue

Session 1: 2, 7, 14, 19 November 2018 (Topic: Solid Waste Management)

Session 2: 28 November, 5, 12, 19 December 2018 (Topic: Energy Design and Reuse)

Session 3: 9, 16, 23, 30 January 2019 (Topic: Cooling and Chiller System)

Time: 18:30-20:30

Venue: BEC Auditorium, G/F, 77 Tat Chee Avenue, Kowloon Tong, Hong Kong

Programme Highlights

The courses are designed to broaden knowledge of engineers pertaining to mechanical, environmental, gas and energy professions. They are very beneficial for young engineers and practitioners refreshing and acquiring knowledge in the technologies, design or operation in concerned fields. All guest speakers will share with you their practical knowledge and experience.

Language

Cantonese with English Terminology

Registration Fee

| Session | | Registration Fee | | |
|---|--------------------|---|---------------|--|
| | | Members of HKIE – EG/ENV/MMNC Divisions and Supporting Organizations : | Non-Members : | |
| Early-Bird Registration (on or before 14 Oct 2018) | For one session | \$980 | \$1,420 | |
| | All three sessions | \$2,640 | \$3,800 | |
| Full Registration (after 14 Oct 2018) | For one session | \$1,280 | \$1,800 | |
| | All three sessions | \$3,450 | \$4,860 | |

Certificate

e-CPD Certificate will be issued to the participants after the course, a special e-CPD Certificate will be issued to those completing all three sessions.

Registration

Please send the completed registration form to course secretariat c/o Centre for Research & Professional Development by email: <u>info@crpd-hk.com</u> or fax: 3016 8648. Cheque for the correct amount of the course fee should be payable to "**The HKIE Environmental Division**" and send to the following address by post:

Course Secretariat: c/o Centre for Research & Professional Development Unit 2205 Saxon Tower, 7 Cheung Shun Street, Cheung Sha Wan, Kowloon, Hong Kong

Registration Deadline

28 October 2018 for the first session (first come first served basis)

Enquiry

Please contact Ms May Ho at Tel: 2796 1638 or email: info@crpd-hk.com

Time Table

| Session | 1: Solid Waste M | <i>l</i> anagement | | |
|---------|------------------|--|--|--|
| Course | Date | Торіс | Speaker | |
| 1 | 2 Nov (Fri) | Overview on Solid Waste Management Policy and Practices in Hong Kong | Ir CF LAM Senior Env Protection Officer (Sewerage Infrastructure), EPD, HKSARG | |
| 2 | 7 Nov (Wed) | Sewage and Sludge Treatment | Ir YU Shuk Man | |
| 3 | 14 Nov (Wed) | Construction & Demolition Waste Management | Ir CF LAM Senior Env Protection Officer (Sewerage Infrastructure), EPD, HKSARG | |
| 4 | 19 Nov (Mon) | Food Waste Management Sharing | Ir Dr Anthony MA Deputy General Manager / Principal Consultant, Water Management and Laboratory, Environmental Management Division, Hong Kong Productivity Council | |
| Session | 2: Energy Desig | n and Reuse | | |
| Course | Date | Торіс | Speaker | |
| 5 | 28 Nov (Wed) | Landfill Gas Project SENT | Ir Chris MAN, General Manager – Gas Production, The Hong Kong and China Gas Co Ltd | |
| 6 | 5 Dec (Wed) | Radiant Cooling Design and Application | Mr Jiguang YAN, Chief Scientist, JEC/Yantong | |
| 7 | 12 Dec (Wed) | Solar Farm Design and Application | Ir Toby CHEN, General Manager Assistant, Shenzhen Topray Solar Co Ltd | |
| 8 | 19 Dec (Wed) | Basic Naval Architecture Design | Ir Ivan TUNG Chairman, The HKIE Marine and Naval Architecture Discipline Advisory Panel | |
| Session | 3: Cooling and (| Chiller System | | |
| 9 | 9 Jan (Wed) | Combined Heat & Power System | Ir Don CHENG Assistant General Manager – Commercial & Industrial Marketing & Sales, The Hong Kong and China Gas Co Ltd Ir Kelvin TANG Senior Manager, Group Business Development, The Jardine Engineering Corporation, Ltd | |
| 10 | 16 Jan (Wed) | District Cooling System | Ir Denise LO Senior Engineer /Energy Efficiency B4, EMSD, HKSARG | |
| 11 | 23 Jan (Wed) | Gas Absorption Chiller and Desiccant Dehumidification | Ir Ivan MO Senior Manager – Business Development Ir Charles TSOI Manager – Business Development The Hong Kong and China Gas Co Ltd | |
| 12 | 30 Jan (Wed) | Building Energy Code | Ir Lawrence LOH Senior Engineer /Energy Efficiency B6, EMSD, HKSARG | |

 * The organiser reserves the right to change the course topics, venue, time and speaker

HKIE Inter-Division Courses

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Time: 18:30-20:30

Venue: BEC Auditorium, G/F, 77 Tat Chee Avenue, Kowloon Tong, Hong Kong

Name: (Ir/Prof/Dr/Mr/Ms) _____

Organization: _____ Position: _____

Membership:
HKIE- EG Division HKIE- ENV Division HKIE- MMNC Division Others (please specify):

Membership no.: _____ Email: _____ Tel. no.:

| Session | | Registration Fee | | |
|---|--------------------|--|-------------|---|
| | | Members of HKIE – EG/ENV/MMNC Divisions and Supporting Organizations | Non-Members | (please "tick" and / or "circle" the nos. as appropriate) |
| Early-Bird Registration (on or before 14 Oct 2018) | For one session | \$980 | \$1,420 | Session 1 / 2 / 3 |
| | All three sessions | \$2,640 | \$3,800 | () |
| Full Registration (after 14 Oct 2018) | For one session | \$1,280 | \$1,800 | Session 1 / 2 / 3 |
| | All three sessions | \$3,450 | \$4,860 | () |

Remarks :

- Enrolment is on a first-come-first-served basis and will be confirmed upon receipt of payment. An e-receipt will be sent to the successful applicant.
- All payments are non-refundable once enrolment is accepted through email confirmation.
- Priority will be given to members of HKIE EG/ENV/MMNC Division and supporting organizations.

Payment:

I enclose a crossed cheque no ______ for the amount of HK\$_____ payable to "The HKIE Environmental Division".

> Please complete the form and return it together with appropriate payment to the Course Secretariat, c/o Centre for Research & Professional Development Unit 2205 Saxon Tower, 7 Cheung Shun Street, Cheung Sha Wan, Kowloon, Hong Kong Tel: 2796 1638; Fax: 3016 8648; Email: info@crpd-hk.com

REGISTRATION FORM

(First Name) (Surname)