

**Certification Course on City Gas Management and Utilization Technology**

***(14, 28 September & 19, 26 October 2012)***

**ORGANIZER:**

The Hong Kong Institution of Engineers – Gas & Energy Division

**SUPPORTING ORGANIZERS:**

The Hong Kong Institution of Engineers – Safety Specialist Committee

Hong Kong Association of Risk Management and Safety



**COURSE OBJECTIVES:**

This course explores the multi-faceted world of city gas management and the growing interplay between gas utilization technology, safety and commercial services. Take this opportunity to refresh and broaden your knowledge by getting the latest combined insights from top energy-market practitioners.

**GENERAL INFORMATION:**

<b>Date &amp; Time:</b>	<u>Module 1</u> : September 14, 2012 (Friday); <u>Module 2</u> : September 28, 2012 (Friday) <u>Module 3</u> : October 19, 2012 (Friday) ; <u>Module 4</u> : October 26, 2012 (Friday); 12:00 noon to 17:30 pm
<b>Venue:</b>	HKIE Head Office, 9/F., 1 Great George Street, Causeway Bay
<b>Language:</b>	Cantonese (supplemented with English learning materials)
<b>Course Fee:</b>	<p><b><u>Individual Subscription</u></b></p> <p>All Modules: HK\$1,200 (member of HKIE – G&amp;E Division &amp; supporting organizations) HK\$1,600 (non-member)</p> <p>Each Module: HK\$ 450 (member of HKIE – G&amp;E Division &amp; supporting organizations) HK\$ 600 (non-member)</p> <p><b><u>Corporate Subscription</u></b></p> <p>All Modules: HK\$1,600 Each Module: HK\$ 600</p>
<b>Registration:</b>	<p>Please send cheque payable to “HKIE – Gas &amp; Energy Division” to Ms Elaine Kwok. 19/F, 363 Java Road, North Point, HK</p> <p>All payments are non-refundable once enrolment is accepted through e-mail confirmation. A receipt will be issued upon request. Enrolment is on first-come-first served basis and will be confirmed upon receipt of payment. Priority will be given to members of HKIE – G&amp;E Division and supporting organizations. CPD Certificates will be issued to the participants.</p>

	<b>*Certificate of Attendance will be issued for the participants who achieve 100 % attendance of 4 modules and pass the assessment test at the end of the course.</b>
<b>Registration Deadline:</b>	31 August 2012 (Fri)
<b>Enquiry</b>	For registration, please contact <b>Ms. BeBe Wong</b> at Tel: 2963 3349 or Fax: 2516 7722 or Email: <a href="mailto:bebe.wong@towngas.com">bebe.wong@towngas.com</a> . For further enquiries, please contact <b>Ms. Elaine Kwok</b> at Tel: 2963 3332

## COURSE INFORMATION:

Session	Topic	Speaker
1	<p><b><u>Gas Transmission &amp; Distribution, and LPG supply management</u></b></p> <ul style="list-style-type: none"> <li>- Design standard of Transmission and Distribution, pipeline design, materials selection and pressure regulating</li> <li>- Condition monitoring including corrosion protection, quality control in pipeline construction</li> <li>- LPG station design requirements</li> <li>- Gas network operation using SCADA/GIS system</li> </ul>	Ir Edmond Fong/ Ir Charles Chan/ Mr. K K Leung
2	<p><b><u>Gas Boiler and Heating Technology</u></b></p> <ul style="list-style-type: none"> <li>- Gas heating plant room design and Gas condensing boiler technology</li> <li>- High efficiency industrial burner technology</li> <li>- Safety standard for package burner and fueling system</li> <li>- Swimming pool heating case studies in Hong Kong</li> <li>- Gas and solar heating technology</li> </ul>	Ir Joseph Leung/ Mr. Josef Schultheiss
3	<p><b><u>Gas Commercial Utilization and Burner Technology</u></b></p> <ul style="list-style-type: none"> <li>- Gas burners for commercial applications</li> <li>- High efficiency kitchen appliances</li> <li>- Town gas, LPG application &amp; interchangeability</li> <li>- Special flame effects for use in theme parks</li> </ul>	Mr. Ko Ke Hong
4	<p><b><u>Gas System Risk Management</u></b></p> <ul style="list-style-type: none"> <li>- Risk Assessment Standards in Hong Kong Consequence</li> <li>- Fault Tree Analysis and Workshop</li> <li>- Preliminary Risk Assessment and Workshop</li> <li>- HAZOP study and workshop</li> <li>- Modeling and Risk Acceptability</li> </ul>	Ir KT Leung

- *The organizers reserve the right to change the course topics, venue, time and speakers*

## ORGANIZER:



Gas & Energy Division  
燃氣及能源分部

## SUPPORTING ORGANIZERS:



**Certification Course on Certification Course on City Gas Management and  
Utilization Technology  
Registration Form**

<b>Name:</b> (Mr/Mrs./Miss/Ms)					
<b>Organization:</b> (Individual/Corporate Subscription)	For corporate subscription, please specify the nos. of participants : _____				
<b>Position:</b>					
<b>Email: (*Must Provide)</b>					
<b>Tel:</b>					
<b>Fax:</b>					
<b>Mailing Address:</b>					
<b>Membership:</b>	<input type="checkbox"/> HKIE – G& E Division	<input type="checkbox"/> HKIE – SSC	<input type="checkbox"/> HKARMS		
	<input type="checkbox"/> Others, please specify _____				
<b>Membership No.:</b>					
<b>Module Attended:</b>	<input type="checkbox"/> All Modules	<input type="checkbox"/> Module 1	<input type="checkbox"/> Module 2	<input type="checkbox"/> Module 3	<input type="checkbox"/> Module 4
<b>Cost:</b>	Amount (HK\$):		<input type="checkbox"/> HK\$ 450 x _____		
			<input type="checkbox"/> HK\$ 600 x _____		
			<input type="checkbox"/> HK\$ 1,200 x _____		
			<input type="checkbox"/> HK\$ 1,600 x _____		
	Cheque no.:				
<b>Signature:</b>					
<b>Date:</b>					

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