GEES 2017 Energy Management Courses:

1. ISO 14064 Greenhouse Gas (GHG) Validation & Verification Requirements (4 March 2017, Saturday 0900 – 1700 hrs)

2. ISO 50001 Energy Management System Requirements (5 March 2017, Sunday, 0900 – 1700 hrs)

(Enrollment 1. or 2. or both courses)

Organizer:

Co-Organizers

Supporting Organizations:

Course 1 **(4 Mar 2017, Saturday, 0900-1700 hrs)** **ISO 14064 Greenhouse Gas (GHG) Validation & Verification Requirements**	**Course 2** **(5 Mar 2017, Sunday, 0900-1700 hrs)** **ISO 50001 Energy Management System Requirements**
Introduction	**Introduction**
The United Nations Climate Change Committee (UNCC) meeting was held in Paris with 170+ world leaders attended. Former US President Barack Obama & PRC President Xi Jinping have announced that USA and PRC will reduce their GHG emission in the forthcoming years in order to stabilize the global temperature rise to less than 2 degree Celsius in the next two decades. During G20 meeting in Hangzhou, PRC, both Presidents signed the GHG treaty with a view to protecting the normal life of our next generation. This needs the concerted efforts of all human beings to reduce GHG emissions and corresponding carbon footprint. Life cycle analysis (LCA) is adopted to evaluate the GHG emissions.	Reduction programs of energy consumption in the forms of fossil fuels, gas and electricity are being implemented in various countries. The consumption practice will be replaced by renewable energy such as wind, solar and hydro, among others. ISO50001 contains requirements for management system to alleviate the consumption and conserve the energy. In Hong Kong, the Housing Authority requires its contractors in Hong Kong to procure and obtain this certification in a couple of years. EMSD has enacted regulatory measurement for energy audits to mitigate energy consumption for buildings in Hong Kong.
Learning Objectives	**Learning Objectives**
On completion of the course, participants shall have adequate knowledge to a. establish, implement and maintain a checklist of the principles and requirements of the carbon footprint validation & verification system. b. to understand the principles and requirements of the validation & verification and accreditation process. c. fulfill the pre-requisite for implementation of the ISO 14064 in participants' organization.	On completion of the course, participants shall have adequate knowledge to a. establish, implement and maintain an energy management system. b. understand the certification and accreditation process. c. fulfill the pre-requisite for implementation of the ISO 50001 in participants' organization.
Course Outline	**Course Outline**
This is a 1-Day course focusing on delivering and elaborating the requirements of the ISO 14064 Greenhouse Gas Validation & Verification. It helps the participants to perform validation & verification of the ISO 14064 in their organization.	This is a 1-Day course focusing on delivering and elaborating the requirements of ISO 50001 energy management system. It helps the participants to develop and implement ISO 50001 in their organization.
Target Audience	**Target Audience**
a. All professional and industry participants who are interested in learning or required to comprehend the knowledge of ISO 14064 for implementation of GHG & Carbon Footprint management system in their organization. b. Carbon auditors who need more updated or in-depth understanding of ISO 14064.	a. All professional and industry participants who are interested in learning or required to comprehend the knowledge of ISO 50001 for implementation of energy management system in their organization. b. Energy auditors who need more updated or in-depth understanding of ISO 50001.

c. Professional engineers who want to be equipped with credentials relating to GHG validation & verification aspects.	c. Professional engineers who want to be equipped with credentials relating to energy consumption and conservation issues.
Venue: to be confirmed	
Certification: e-Certificate of Attendance with 8 CPD hrs will be issued for each of the courses attended.	

Speaker: Mr Cheung Chi Keung

Mr C K Cheung

BSc (1st class honours) in Civil Engineering in United Kingdom

MSc & DIC in Soil & Rock Mechanics and Geology, Imperial College London

MSc (Eng) in Structural &Environmental Engineering, Hong Kong University

Registered Professional Engineer & MHKIE (Civil & Geotechnical)

Fellow of the Hong Kong Institution of Certified Auditors (& Founding President)

Fellow of the Hong Kong Institute of Steel Construction

Fellow of the Hong Kong Concrete Institute

Fellow of the Hong Kong Fire Protection Association

Registered Energy Auditor of the Energy Institute of the UK

Registered Carbon Auditor of the HKCIC on Concrete, Cement & Steel

Registered Lead ISO 9001-QMS, ISO14001-EMS & ISO17025-LabMS Auditor

Lead Assessors for IAS(USA), HKAS, LAB(USA) & JAS-ANZ

International Evaluator for IAF & ILAC for ISO17020, ISO17021, ISO17025 & ISO17065

Fees

	Course 1 ISO 14064	Course 2 ISO 50001	Course 1 ISO 14064	Course 2 ISO 50001
	Early bird#		**Regular rate**	
Member of co-organizer	HK$1400	HK$1400	HK$1500	HK$1500
Company Discount*	HK$1500	HK$1500	HK$1600	HK$1600
Member of supporting organization	HK$1600	HK$1600	HK$1700	HK$1700
Others	HK$1700	HK$1700	HK$1800	HK$1800

* **Company Discount** applies if 3 or more individuals from the same company enroll at the same time. This cannot be applied together with other discount. # **Early bird:** 1 month prior to the date of the class. Latest for early bird rate will be 4 Feb for Course 1, 5 Feb 2017 for Course 2.

Registration Form

You can also go to the below link to register: http://www.thegeesgroup.com/wp-reg/?event=gees-2017-energy-management-courses

Registration deadline is ONE WEEK PRIOR to training date. Confirmation for seat followed by payment received.

Please deposit payment to

L GEES Limited at HSBC – 078-505302-838

And email deposit slip and registration form to **training@lgees-ltd.com**

Name:	_____	Email:	_____
Company:	_____	Position:	_____
Organization:	_____	Membership No.:	_____
Mobile:	_____	Company phone:	_____

Please tick which course(s) to be applied:

☐ **Course 1 ISO 14064** **4 Mar 2017, Saturday, 0900-1700 hrs**

☐ **Course 2 ISO 50001** **5 Mar 2017, Sunday, 0900-1700 hrs**

Payment amount for the Course (s):

I/We would like to apply for the above course(s) with the total sum of

HKD _____for _____participant (s).

Remarks:

1. *You will be informed of the venue when enrollment has been finalized;*
2. *In the case of inadequate number of registrants or unexpected circumstances such as inclement weather, you will be informed of the postponement or cancellation of the course (s). If cancellation, refund will be effectuated without interest borne to the registration fees received.*
3. *For any enquiry, please email to training@lgees-ltd.com or call Ms Christine Li at +(852) 81018023.*

Press this button to submit your enrollment form