



Accredited Certification Int'l Ltd. 國際認可認證有限公司

Your True Partner in Management System Training

ACI Training Course

ISO 14064 Carbon Accounting and Carbon Trade (9:30a.m. – 5:00p.m.) 2 days

The global warming impact is increasingly affecting the governmental legislates and private business sectors. The pressure not only comes from the increasing requirement of social responsibility, but also effective carbon emissions control is becoming another norm of ethical management.

International Organization for Standardization (ISO) has developed the ISO14064 standard to Greenhouse Gas (GHG) emissions management as a priority area to reduce Greenhouse Gas (GHG) emissions. Corporations need to trace out their own Greenhouse Gas (GHG) emissions and look for suitable means to reduce the impacts. This standard enables organization to measure and report their Greenhouse Gas (GHG) emissions consistently.

Consequentially, Publicly Available Specification (PAS) 2050 has been developed in response to the industry of a consistent method for assessing the life cycle Greenhouse Gas (GHG) emissions of goods and services. The Greenhouse Gas (GHG) emissions associated with goods and services reflect the impact of processes, materials and decisions occurring throughout the life cycle of goods and services. In Hong Kong, EMSD has also developed a Guideline to account for and report on Greenhouse Gas (GHG) emission and removals too. The Guidelines help the users of buildings measure their Greenhouse Gas (GHG) performance, identify areas of improvement and conduct voluntary programmes to reduce and/ or offset emissions arising from buildings according to the organizational or business goals.

In carbon trading, Clean Development Mechanism (CDM) is one of the "flexibility" mechanisms defined in the Kyoto Protocol (IPCC, 2007). The Clean Development Mechanism (CDM) allows industrialized countries to invest in emission reductions wherever it is cheapest globally. Up to now, the Clean Development Mechanism (CDM) projects are being registered and expected to produce some 1.5 billion tons of carbon dioxide equivalent (CO₂e) in emission reductions. Most of these reductions are through renewable energy, energy efficiency, and fuel switching.

In meeting this challenge, effective Greenhouse Gas (GHG) management and carbon emission reduction is a priority focus for us.

ACI provides this opportunity for management delegates who want to build their skills of a carbon auditor in the Greenhouse Gas (GHG) management systems and able to determine their infrastructure carbon emissions. We can assist you to develop the Greenhouse Gas (GHG) emissions management and carbon reduction strategies that will definitely become part of your organization management framework. It is also the way to your business sustainability and carbon trading enhancement in the future.

The course is designed around the requirements of ISO 14064

Target Audience

The course is intended for:

- ~ Delegates who responsible for Corporate Social Responsibility (CSR).
- ~ Delegates who want to become a carbon auditor.
- ~ Policy developers, managers and auditors who want to move into the Greenhouse Gas (GHG) management field.
- ~ Practicing engineers, building services managers, plant managers and consultants.
- ~ Environmental officers and managers.



Objectives

The course is intended for all those who wish to

- ~ To understand the ISO 14064.
- ~ To understanding the Publicly Available Specification (PAS)2050 and EMSD Guidelines to Account for and report on Greenhouse Gas (GHG) Emissions and Removals for Buildings in Hong Kong.
- ~ To understand carbon trading, Clean Development Mechanism (CDM) and carbon neutrality.
- ~ Quantification methodologies of Greenhouse gases (GHG) emissions and removals.
- ~ Guidance at the organization or product level for the quantification and reporting of the Greenhouse Gas (GHG).
- ~ To understand the carbon accounting principles and carbon footprint.
- ~ To learn the carbon emission trend, carbon life cycle, carbon sink, alternative and sustainable energy.

It helps delegates consolidate the knowledge and acquire related hands on experience.

Details

- ~ Carbon emission trend, carbon life cycle, carbon sink and sustainable energy.
- ~ General Introduction of ISO 14064 -1, 2 and 3
- ~ Understanding of the Greenhouse Gas (GHG) inventories and emission accounting.
- ~ Quantification methodologies of common Greenhouse Gas (GHG) emission.
- ~ Introduction of Publicly Available Specification (PAS) 2050 and EMSD Guidelines to Account for and Report on Greenhouse Gas (GHG) Emissions and Removals for Buildings in Hong Kong.
- ~ Assessment of the Publicly Available Specification (PAS) 2050 carbon footprint of goods and services.
- ~ Greenhouse Gas (GHG) and carbon accounting principles Implementation.
- ~ Introduction of carbon trading and Clean Development Mechanism (CDM)

Methodology

- ~ Presentation, workgroup discussion and exercise.

Certificate

- ~ Certificate of Successful Completion will be issued to delegates who have attended full course.

Venue

- ~ ACI training centre.



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TRAINING ENROLLMENT FORM

Contact Person (Mr/Ms)	Position
Telephone	Fax
E-mail	
Company Name	
Correspondence Address	

Course Code	Dr/Mr/Ms	Participant's Name & Title (block letters)	Fee (HK\$)	Declare

Cheque No.	Total Fee:
<p>Please make cheque payable to "Accredited Certification International Limited" and send it together with this form to: <i>ACI, 18th Floor, Po Wah Commercial Center, 226 Hennessy Road, Wanchai, Hong Kong</i> or deposit to "Bank of China (Hong Kong) Ltd." Account No. "012-882-0-005120-1" and fax back the bank slip to 2806 1940.</p>	

Important Note:

- ACI reserves the right to change the course details, venue and/or time as necessary.
- Course fee is non-refundable unless the course is cancelled by ACI.
- Invoice or official receipt will only be issued upon written request.
- Classes in the morning, afternoon or evening will be cancelled if typhoon signal no. 8 or above or black rainstorm warning is still hoisted. Delegates will be notified when the class will be made up as soon so possible
- ACI provides In-Company training course, which should minimize disruption to your business and maximize your training budget. It is the most convenient and cost effective solution, if you wish to train a number of your people or when confidentially is an issue. Participants benefit from the ability to raise issues in the course and develop specific themes without the fear of confidential information being exposed. Interested parties, please directly contact us.)
- For six sigma black belt training, participant shall declare the fulfillment of entry requirement (holder of recognized Diploma. Normally, a recognized Bachelor Degree is preferred) by signing at the column of declares.



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Training Program 2009



1. * One to One tutorial for condensed one day course at \$3800 per day only
2. All matters related to the above offers shall be subject to the final decision of ACI
3. Tailor-made/indoor training courses can be arranged by ACI, upon to the request of client
4. Course details can be referred to our website www.aci-limited.com
5. All training courses will be held at ACI Learning Centre, enquiry please call (o) 3583 3330