

## Corporation Level Greenhouse Gas (GHG)

## Emissions Accounting and Verification

## (ISO 14064 Implementation Course)

### OBJECTIVE

This course provides the basic knowledge and understanding to help organizations quantify and manage their greenhouse gas emissions.

It uses the framework of ISO 14064-1 the latest version requirements for determining GHG emission boundaries, quantifying an organization's GHG emissions and removals and identifying specific company actions or activities aimed at improving GHG management and for sustainable development and building trust with stakeholders.

### WHO SHOULD ATTEND?

This course is recommended for those companies interested in Greenhouse Gas (GHG) Emissions Verification & Management. Anyone with an interest in GHG verification and in particular management system, environmental verifiers as well as users of verification services such as GHG inventory managers, project developers, CSR and sustainability managers and investors.

### GENERAL INFORMATION

Venue: ACI Training Venue

Duration: 1 Day

Language: Cantonese supplemented with English material

Methodology: Presentation, workgroups discussion and exercise

Certificate: Certificate of successful completion will be issued to delegates who have attended full course and passed the examination

### COURSE AIM

Climate change has become a challenge to the international community. The Government of the Hong Kong Special Administrative Region is committed to working closely with different industries to reduce greenhouse gas (GHG) emissions.

Since on-site electricity use and building materials production are the two greatest contributors to direct and indirect GHG emissions of buildings respectively. Obviously, the contributions of the Construction & Engineering industries to greenhouse gas (GHG) emissions management are significant opportunities to reduce greenhouse gas emissions in Hong Kong, and act against the climate change.

### COURSE CONTENT

Understand Global trend on GHG inventory categories and GHG quantification model

Guidance on the selection, collection, use of data for GHG quantification approach for direct emissions

Explain and highlight the key requirement of ISO14064-1, and its implication to Greenhouse Gas (GHG) Emissions Verification & Management

Review GHG inventory report structure and organization

Practical case sharing and introduction global trend 2021 onwards

Understand the implication of ISO 14065:2020 to GHG verification

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# 企業級溫室氣體 (GHG) 排放核算和核查 (ISO 14064 實施課程)

## 培訓目的

本課程提供幫助組織量化和**管理其溫室氣體排放的基本知識和理解**。它使用 ISO 14064-1 最新版本要求的**框架來確定溫室氣體排放邊界**，**量化組織的溫室氣體排放和清除**，並**確定旨在改善溫室氣體管理和可持續發展以及與利益相關者建立信任的具體公司行動或活動**。

## 培訓對象

本課程推薦給那些對溫室氣體 (GHG) 排放核算和管理感興趣的公司。對 GHG 核查特別是**管理體系感興趣的任何人、環境驗證員以及核查服務的用戶**，例如 GHG 庫存經理、項目開發商、CSR 和可持續發展經理和投資者。

## 培訓詳情

地點: ACI 訓練中心

時間: 一天

課程語言: 廣東話授課輔以英語教材

上課模式: 講解、工作小組討論與練習

證書: 高出席率並通過考試之學員將獲頒發課程完成證書乙張

## 課程目標

氣候變化已成為國際社會面臨的挑戰。香港特別行政區政府致力與不同行業緊密合作，以減少溫室氣體 (GHG) 排放。

由於現場電力使用和建築材料生產分別是建築物直接及間接溫室氣體排放的兩個最大來源。因此，建築及工程行業對溫室氣體排放管理的控制是香港減少溫室氣體排放和應對氣候變化的重要幫助。

## 培訓內容

了解溫室氣體庫存類別和溫室氣體量化模型的全球趨勢

直接排放溫室氣體量化方法的數據選擇、收集和使用指南

解釋並強調 ISO14064-1 的關鍵要求，及其對溫室氣體 (GHG) 排放核查和管理的影響

審查溫室氣體清單報告結構和組織

實踐案例分享和介紹 2021 年以後的全球趨勢

了解 ISO 14065:2020 對溫室氣體核查的影響