

Corporation Level Greenhouse Gas (GHG)

Emissions Quantification and Reporting

(ISO 14064 Implementation Course)

OBJECTIVE

This course enhances the attendees' knowledge in GHG quantification and reporting.

Attendee can understand the requirements of ISO 14064-1 and practise the process of GHG quantification through exercise, discussion and lectures. Inspiration of the actions on improving GHG management for the organization is the ultimate goals of this course.

WHO SHOULD ATTEND?

This course is recommended for those companies interested in Greenhouse Gas (GHG) Emissions Quantification, Reporting & Carbon Management. Anyone with an interest in carbon management, especially GHG inventory managers, sustainability managers, investors and auditors. This course will enable you to address the issues necessary to assess this organization's GHG emissions.

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

How does your organization manage greenhouse gas (GHG) emissions? There are a number of initiatives to reduce GHG emission - mitigate their impact on our planet, to prepare for satisfying disclosure requirements, to increase energy efficiency or/and establish the company profile as environmental protection pioneer.

ISO 14064-1 is the widely applied international standard for greenhouse gas quantification and reporting specification in organization level. This standard specifies principles and requirements at the organization level for the quantification and reporting of greenhouse gas (GHG) emissions and removals. Companies requires

COURSE CONTENT

Introduction of Hong Kong Guideline on Accounting and Reporting of GHG, ISO 14064-1) (International standard for GHG inventories)

GHG accounting principles

Applications for GHG inventories

Design of GHG inventories

Setting GHG boundaries for an organization
Identifying emission sources

Monitoring emissions over time,
recalculations and establishing a base year

Setting GHG reduction targets

Inventory quality management

Preparing GHG inventory report

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企業級溫室氣體 (GHG) 排放量化及報告 (ISO 14064 實施課程)

培訓目的

本課程可提高學員對溫室氣體量化和報告了解。

通過練習、討論和講座了解ISO 14064-1的要求，並實踐溫室氣體量化過程。啟發人們改善組織的溫室氣體管理是本課程的最終目標。

培訓對象

本課程推薦給那些對溫室氣體 (GHG) 排放量化、報告和碳管理感興趣的公司。任何對碳管理感興趣的人，尤其是溫室氣體清單經理、可持續發展經理、投資者和審計師。本課程將使您能夠解決評估該組織的溫室氣體排放量所必需的問題。

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

介紹香港溫室氣體核算和報告指南，ISO 14064-1) (國際溫室氣體庫存標準)

溫室氣體核算原則

溫室氣體庫存申請

溫室氣體庫存設計

為組織設定溫室氣體邊界

識別排放源

隨著時間的推移監測排放量，重新計算並建立基準年

設定溫室氣體減排目標

庫存品質管理

準備溫室氣體庫存報告

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