

Step 2 on your Carbon Professional Path Journey

CPP-14064-2 Greenhouse Gas Inventory Quantification for GHG Projects

Course Description

Overview

This course will lead you to obtain the knowledge and certificate that demonstrates your competence to measure, quantify and report greenhouse gas (GHG) statements. It is applicable to GHG Projects.

The course introduces learners to GHG Projects aimed at reducing greenhouse gas emissions or enhancing emissions removal, such as alternative energy or forestry projects. It covers the principles and requirements of ISO 14064-2, which include determining project baselines, monitoring, quantifying, and reporting project performance, as well as validation and verification requirements. The course also examines the connections between ISO 14064-2 and other GHG protocols.

Learning Objectives

On completion of this course, you will be able to:

- Utilize ISO 14064-2 and GHG protocols to establish verifiable quantification methods for GHG projects
- Adopt best practices to create quantification procedures in line with ISO 14064-2
- Understand the adaptable nature of ISO 14064-2 to make informed decisions regarding GHG project accounting
- Highlight the significance of selecting a suitable and trustworthy baseline scenario
- Demonstrate the process of selecting, implementing, justifying, and documenting procedures, criteria, and tools in compliance with ISO 14064-2.
- Prepare reports to meet internal and external stakeholder requirements

Course Content

1. Introduction to ISO-14064-2 GHG projects
2. Review types of GHG projects and GHG Programs
3. GHG project concepts
4. Planning GHG project(s)
5. Initiating GHG project(s) implementation
6. Monitoring GHG project(s) during implementation
7. Reporting GHG project(s) performance
8. Closing GHG project(s) in GHG Program

Individual Price \$450 USD

For Group Pricing contact [HRCarbon](#)

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Who should attend:

- Accountants
- Auditors/Verifiers
- Consultants, ESG & Climate Risk (GRI, CDP, TCFD, Ecovadis, etc.)
Reporting
- Design Architects
- Development Finance Specialists
- Environmental Engineers
- Facility Managers
- Financial Professionals/Bankers
- GHG Auditors/Verifiers/Validators
- GHG Inventory/Project Quantifiers
- GHG Program Providers
- Government Regulators, Investors
- Managers of GHG offset projects
- Managers/Coordinators
- Neutral/Offsetting projects
- Offset project developers, proponents.
- Regulatory Compliance Professionals
- Site, Utilities, Facility Managers