

# CPP-14064-2 Greenhouse Gas Inventory Quantification for GHG Projects. Module #2 – Quantification, Monitoring & Reporting of GHG Reductions or Removal Enhancements at the Project Level Training Course



## COURSE DESCRIPTION

This training course (consisting of four Modules) has been developed by HRCarbon to provide practitioners with the skills & knowledge necessary to develop Greenhouse Gas (GHG) Projects aimed at reducing GHG emissions or enhancing emissions removal, such as alternative energy or forestry projects. This course covers the principles and requirements of ISO 14064-2:2019, and extensively covers guidance from GHG Protocol GHG Project Accounting Standard..

**Module 2**, introduces the learner to GHG Inventory Quantification and Reporting for GHG emission reductions & removal projects, to obtain the knowledge and certificate that demonstrates your competence to measure, quantify and report GHG statements as applicable to GHG Projects.

## LEARNING OBJECTIVES

- Utilize ISO 14064-2 and GHG Protocol standards to establish verifiable quantification methods for GHG reduction and removals 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 & GHG Protocol Project Accounting standard.
- Prepare reports to meet internal and external stakeholder requirements

## AUDIENCE

- Accounting Professionals (CPA's, ACCA's CMA's)
- Sustainability Professionals (Responding to Stakeholders requirements for GHG Metrics)
- Individuals who validate or verify GHG Inventories or GHG reduction/removal projects
- ESG Report Developers/Reviewers
- GHG Project Developers and Proponents
- GHG Program Managers, Carbon Offset/Credit Providers
- Corporate Risk Managers
- ESG Software Providers



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## COURSE CONTENT

- Introduction to ISO-14064-2 GHG projects
- Review types of GHG projects and GHG Programs
- GHG project concepts
- Planning GHG project(s)
- Initiating GHG project(s) implementation
- Monitoring GHG project(s) during implementation
- Reporting GHG project(s) performance
- Closing GHG project(s) in GHG Program

HRCarbon's **Carbon Professional Path** consists of 4 Modules:

**Module 1** - CPP-14064-1: Greenhouse Gas Inventory Quantification for Organizations

**Module 2** - CPP-14064-2: Greenhouse Gas Inventory Quantification for GHG Projects

**Module 3** - CPP-Scope 3: Greenhouse Gas Emissions Inventory Quantification for Value-Chain Emissions

**Module 4** – CPP-14064-3 – Greenhouse Gas Validation and Verification

## PRIOR KNOWLEDGE

Before starting this course, learners are expected to have knowledge of the following principles & concepts obtained from work experience or CPP-14064-1, & CPP-Scope 3 HRCarbon Courses:

- Climate change principles
- GHG Inventory Quantification & Reporting
- GHG metrics and target setting

### Related Courses:

Module 1 - CPP-14064-1: Greenhouse Gas Inventory Quantification for Organizations

Module 3 - CPP-Scope 3: Greenhouse Gas Emissions Inventory Quantification for Value-Chain Emissions

Module 4 - CPP-14064-3: Greenhouse Gas Emissions Inventory Quantification Verification & Validation

## COURSE CERTIFICATION



On completion of this course learners will be issued a Certificate stating learner has completed training of a Certified GHG Inventory Quantifier for GHG reductions and removal projects.



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