

CPP-14064-1 Greenhouse Gas Inventory Quantification for Organizations

Module #1 – Quantification & Reporting of GHG Emissions Inventory for Organizations & Entities 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 assist organizations in quantifying and effectively managing their greenhouse gas (GHG) emissions. The course covers essential concepts regarding GHGs and provides a comprehensive overview of **ISO 14064-1:2018 requirements**. Course also extensively covers guidance from **GHG Protocol Corporate Accounting & Reporting Standard**.

Module 1, introduces the learner to GHG Inventory Quantification and Reporting for organizations. This course will lead you to obtain the knowledge and certificate that demonstrates your competence to measure and quantify GHG statements. It is applicable to organizations and entities.

LEARNING OBJECTIVES

- Set GHG inventory boundaries
- Plan a GHG inventory process
- Explain data collection and organization methods
- Use data to calculate and analyze emissions results
- Apply best practices to compile and organize documentation
- Prepare reports to meet internal and external stakeholder requirements
- Establish GHG targets

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
- Corporate Risk Managers
- ESG Report Developers/Reviewers



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Module #1 – Quantification & Reporting of GHG Emissions Inventory for Organizations & Entities, Set GHG Targets Training Course



COURSE CONTENT

- Organizational, Geographical, Temporal & Operational boundaries
- Scope 1, 2 and 3 & emissions sources
- Base year recalculation
- Principles of Completeness, Transparency, Consistency, Accuracy & Relevance
- GHG accounting concepts
- Data collection & management, accuracy, & verifiability
- Quality Control & Quality Assurance
- Choosing, developing & apply appropriate quantification methods
- Calculating & analyzing emissions results
- GHG Target Setting
- Compiling & organizing documentation & preparing reports

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:

- Basic understanding of climate change
- Basic understanding of project management
- Basic understanding of developing structured reports on any topic

Related Courses:

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 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 Organizations & Entities.



www.hrcarbon.com/professionaltraining



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