

Certified GHG Professional Workshop

Days: **3 Days** | Course Fee: **USD 1,200**



Course Description

As global climate action intensifies, the need for organizations to understand, measure, and manage their environmental impact has become paramount. GORD's Certified GHG Professional Training Program provides a comprehensive foundation in developing, managing, and disclosing organizational GHG inventories in line with leading international standards. Covering the ISO 14064 and the GHG Protocol, the course equips participants with knowledge about Scope 1, 2, and 3 emissions, applying robust calculation methodologies, and preparing disclosures that

align with global best practices. Through a mix of expert-led sessions, hands-on exercises, and real-world case studies, participants will gain confidence in applying carbon accounting principles, interpreting verification requirements, and linking GHG inventories to wider sustainability strategies. On successful completion, participants will be awarded GORD's Certified GHG Professional Certificate, validating their ability to lead GHG accounting processes, support audits and verifications, and guide organizations in setting credible decarbonization pathways.

What You Will Learn

- Understand climate change and its implications on businesses.
- Understand the various GHG frameworks and standards, as well as their inter relationships.
- Equip participants with the skills to prepare, manage, report and verify corporate GHG inventories.
- Provide regional relevance to Qatar's regulatory context, voluntary frameworks, and Sustainability reporting.



Who Should Attend?

- Sustainability / ESG professionals
- Environment and HSE Managers
- Consultants, auditors, and verifiers
- Senior Management and Board of Directors
- Individuals/Professionals/Consultants who want to enhance their knowledge more about Carbon Footprint Management
- College and university students enrolled in sustainability or environmental programs

Course Modules

Course Content (Teaching Modules)

Module 1	Introduction to Climate Change and GHG Accounting
Module 2	Global and Regional Context: UNFCCC, IPCC, Paris Agreement, Qatar Vision 2030
Module 3	Introduction to GHG Protocol: Corporate Accounting and Reporting Standard
Module 4	Organizational Boundaries: Control vs Equity Approach
Module 5	Operational Boundaries: Scope 1, Scope 2, Scope 3
Module 6	Identifying GHG Sources and Sinks
Module 7	Overview of ISO 14064 Series
Module 8	Quantification, Monitoring, and Reporting (GHG Protocol + ISO 14064-1)
Module 9	GHG Quantification Methodologies
Module 10	Data Collection, Activity Data, and Emission Factors
Module 11	Use of Tools and Databases (IPCC, DEFRA, etc.)
Module 12	Setting Baselines and Reduction Targets
Module 13	Reporting Structure and Internal Quality Assurance
Module 14	Alignment with ESG Frameworks (CDP, GRI, TCFD, IISSB)
Module 15	Qatar's Regulatory Context
Module 16	Verification and ISO 14064-3
Module 17	GHG Assurance and Verification: Concepts and Levels
Module 18	ISO 14064-3: Requirements for Third-party Verification
Module 19	Materiality, Uncertainty Management
Module 20	Practical Exercise: Prepare a GHG Inventory
Module 21	Case Studies (Regional and International)
Exam / Assessment	