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# GHG Emissions Protocols, Inventory and Verification

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# GHG Emissions Protocols, Inventory and Verification

## Duration

3 days

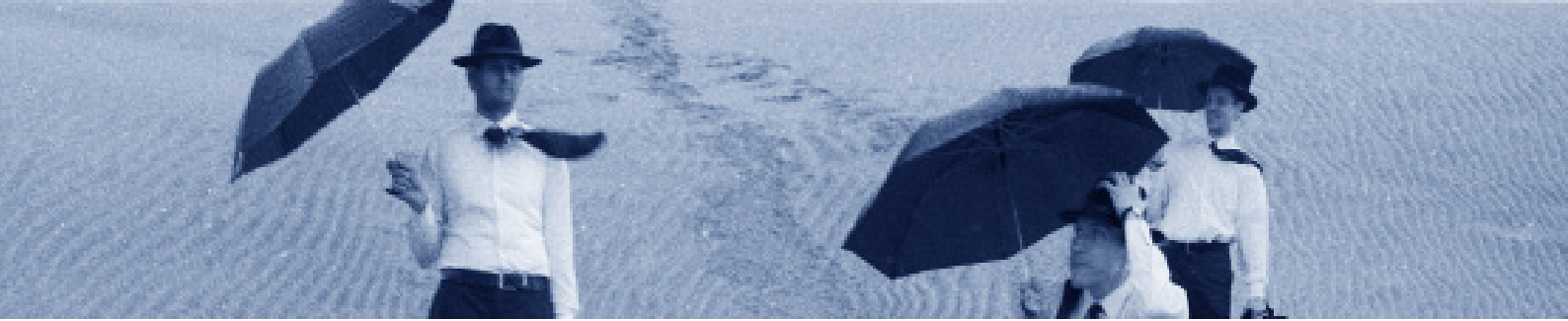
## Overview

This three-day course will provide the latest outlook of legislative and regulatory development as well as emerging supply chain pressure related to greenhouse gas emission inventory, reporting, and disclosure in North America.

If you have just been tasked with the responsibility to develop a GHG management program or you have begun the process building a GHG inventory for your operation, this course is designed for GHG management practitioners with a strong emphasis to provide knowledge and skills necessary to develop a robust GHG inventory and verifiable reporting system.

Upon completion of the three-day intensive training, you will gain knowledge and insights into how these developments impact your current operations, your near-term obligations, your long-term risks, and how you need to anticipate and formulate responses.

You will understand the requirements of various GHG programs and develop an appreciation of how they impact your organization and activities. Further, you will have the knowledge and skill to construct a GHG inventory management system from identifying requirements, setting boundaries, developing inventory, conducting verification, to final reporting and disclosure.



## Agenda

### DAY 1

- Climate Change Policies in Context
- Summary of Legal and Regulatory Landscape Governing GHG Emissions in North America
- GHG Inventory
- GHG Reporting
- GHG Verification
- Emerging Supply Chain Requirements
- GHG Management - How Do You Position and Response?

### DAY 2

- GHG Reporting Principles
- Reporting Entities
- Defining the Boundaries
- Scope of GHG Management Systems
- The Gases
- GHG Programs and Inventory
- Emissions Sources
- Industry Sectors
- Writing Emissions Reports
- Reading and Interpreting Emissions Reports

### DAY 3

- Verification 1 - The Assurance Engagement
- Verification 2 - Planning a Verification
- Verification 3 - Conducting a Verification
- Verification 4 - Evaluating and Reporting Verification Findings
- Prepare for an External Verification
- Uncertainty
- Materiality
- Assurance
- Carbon Markets
- GHG Inventory and Financial Reporting - Carbon Disclosure vs. Carbon Accounting