



## Introduction to Greenhouse Gas Management, Accounting, and Reporting - NG-51

### COURSE

#### About the Course

Climate change is a key sustainable development issue, and transitioning to a low-carbon economy is now imperative. Most governments are taking steps to reduce Greenhouse Gas (GHG) emissions based on international and governmental standards and recommendations such as The Greenhouse Gas Protocol, ISO14064/14067/14080, CARB, ASHRAE/ICC 240P, IFRS S1 and IFRS S2 (ISSB) and NIST among others. This is done through national policies that include the introduction of emissions trading programs, voluntary programs, carbon or energy taxes, and regulations and standards on energy efficiency and emissions.

Organizations must be able to understand and manage their GHG risks if they are to ensure long-term success and to be prepared for future national or regional climate policies. A well-designed and maintained corporate GHG inventory (carbon footprint) is essential to manage these risks effectively.

The course is a combination of theory, case studies, and practical exercises.

The course is also available as an [online course available on-demand](#).

#### Target Audience

This course is for anyone wanting to commence their learning or to further consolidate their fundamental knowledge and competence with regard to GHG management.

#### You Will Learn

- The implications and requirements of the Greenhouse Gas Protocol, ISO standards and national and local requirements for GHG reporting and management
- How to identify GHGs
- How to manage, mitigate and reduce their impact
- How to quantify GHG emissions
- How to consolidate into GHG sources and emissions into different Scopes and inventories
- How to report GHG emissions and a GHG inventory

#### Course Content

This course provides the foundations of knowledge and competence for GHG management. This five-day training course empowers management and company personnel with skills to:

- Understand the requirements of international, national and local regulatory requirements for GHG emissions management
- Prepare for external auditing, reporting and verification of GHG emissions,
- Identify and quantify GHG management, mitigation and reduction
- Consolidate data into different scopes and inventories
- Understand audit and reporting objectives and requirements
- Work with external auditors, ensuring they are prepared for the audit and confirm they have relevant, applicable and accurate data
- Ensure the audit and verification provides accurate and timely information for regulatory and shareholder stakeholders

**Product Details**

Categories: [Energy Transition](#)  
Disciplines: [Greenhouse Gas](#) [Net Zero & Renewables](#) [Health, Safety, Environment](#)  
Levels: [Foundation](#)  
Product Type: [Course](#)  
Formats Available: [In-Classroom](#)  
Instructors: [Paul Jackson](#)

**In-Classroom Format**

|            |            |   |        |                             |            |
|------------|------------|---|--------|-----------------------------|------------|
| 2 Sep '24  | 6 Sep '24  | - | Course | In-Classroom (in Amsterdam) | \$5,485.00 |
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| 21 Oct '24 | 25 Oct '24 | - | Course | In-Classroom (in Dubai)     | \$5,825.00 |
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