CALCULATING YOUR CARBON FOOTPRINT INTRODUCTORY COURSE

KEY BENEFITS & AIMS

Climate change is impacting business and society today. Clients, shareholders, employees and other stakeholders are requiring increasingly professional and transparent quantification and management of carbon (Greenhouse Gas / GHG) emissions.

This 8-hour programme will



Help you learn how to calculate your carbon footprint in alignment with international best practices



Reassure stakeholders (internally and externally) that your organization has grasped its impact on climate change



Support you in calculating your first carbon footprint and to take your calculation to the next level with standardized approaches that can withstand increased stakeholder scrutiny



Work from a robust baseline to manage and reduce future carbon emissions



WHO SHOULD ATTEND?

Operational, engineering, environmental (EHS/SHE/QHSE), energy and or sustainability managers at plant / site / asset or company level and those from their teams from organizations of any size.

This course will enable you to recognize the impact of carbon emissions, the importance of reporting them in a consistent manner, to grasp the terminology, key concepts and issues to the extent that you can begin to allocate the necessary resources to address and improve your carbon footprint calculation approach.



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AIMS AND OBJECTIVES

By attending this programme, participants will be able to:

- Understand what carbon / GHG emissions are, recognize their impact, identify the specific greenhouse gases and the internationally accepted standardized approaches to carbon accounting (such as ISO 14064-1 and the WBCSD/WRI Organizational GHG Protocol).
- Identify those aspects of your organization's activities that contribute to carbon emissions, define boundaries, understand the different emissions scopes and how to report them.
- Use standardized approaches, emissions factors, calculate scope 1 and scope 2 emissions within your site(s) and roll your carbon footprint up to the organizational level.
- Consider data management and quality issues, documentation, uncertainty and materiality, tracking emissions over time, opinion statements, reporting and the importance of third party verification.



COURSE OUTLINE

Eight hours of classroom time in an open group of your peers from various industries, facilitated by a Bureau Veritas GHG emissions specialist.

SESSION 1	SESSION 2	SESSION 3	SESSION 4
Introduction to Carbon Accounting and Climate Change	Scopes, Sources and Organizational Boundaries	Calculating your organization's carbon footprint (GHG Inventory)	Ongoing Reporting and Verification

ADDITIONAL INFORMATION

Classroom One Day Face to Face Version 9.00 – 5.30 Maximum number of participants: Up to 12 persons per course

Virtual Delivery Option of 4 dispersed 2 hour live interactive tutor-led webinar sessions Maximum number of participants 20 per programme

Registration on the virtual programme is for attendance at all four sessions.

