Managing Greenhouse Gas Emissions (ISO 14064)

Training course

STAGE 

**Essential information about the course**

Organizations are increasingly needing to report their greenhouse gas (GHG) emissions and take action to reduce their carbon footprints. This course focuses on the ISO 14064 series of standards that have been developed specifically to help organizations manage their greenhouse gas emissions:

* ISO 14064-1:2018: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals
* ISO 14064-2:2019: Specification with guidance at the project level for quantification, monitoring and reporting of greenhouse gas emission reductions or removal enhancements
* ISO 14064-3:2019: Specification with guidance for the verification and validation of greenhouse gas statements

In this course you will learn how to calculate, reduce, and check your organization’s greenhouse gas emissions.

**Our course agenda**

|  |  |
| --- | --- |
| **Day 1*** Benefits to you, welcome and introductions
* Course aims, objectives and structure
* Module 1: Introduction to climate change
* Module 2: The ISO 14060 family
* Module 3: Introduction to ISO 14064-1 – Clause 3 and 4
* Module 4: Clause 5 - Setting boundaries for your GHG inventory – Direct emissions
* Module 5: Direct emissions
* Module 6: Day review and summary

**Day 2*** Module 7: Clause 5 - Setting boundaries for your GHG inventory – Indirect emissions – Part 1
* Module 8: Clause 5 - Setting boundaries for your GHG inventory – Indirect emissions – Part 2
* Module 9: Clause 6 – Quantification of GHG emissions and removals
* Module 10: Clause 7 - Mitigating your impacts
* Module 11: Clause 8, 9 and 10 – Quality management, reporting and verification
* Reflection and feedback
 | **Day 3*** Module 12: Introduction to ISO 14064-2
* Module 13: Operating of a carbon offset project
* Module 14: Introduction of emission reduction methodology
* Module 15: CDM project/carbon offset project monitoring plans
* Reflection and feedback

**Day 4*** Module 16: The introduction of ISO 14064-3 – Clause 3 and 4
* Module 17: Requirements applicable to verification/validation
* Module 18: Verification – Part 1
* Module 19: Verification – Part 2
* Module 20: Validation
* Module 21: Clauses 8, 9 and 10
* Module 22: Course review and summary

Book today at**bsigroup.com/training** |

Upon successful completion of your course, you’ll receive an internationally recognized BSI certificate.

**Make sure the course is right for you**

Who is this course for?

Anyone required to calculate, reduce, report and/or check their organization’s greenhouse gas emissions, including Environmental and Sustainability Managers, Officers, Advisors and Champions.

|  |  |
| --- | --- |
| What will I learn? * The impact of climate change and what organizations and governments are doing to tackle it
* The key principles, requirements, terms, and guidelines of ISO 14064 parts 1, 2 and 3
* The importance and benefits of quantifying and reporting GHG emissions in accordance with ISO 14064-1. This includes defining the boundaries of your organization’s GHG emissions to measure, report and manage those emissions
* How ISO 14064-2 can be used to identify and select GHG sources, sinks and reservoirs (SSR’s), determine baselines, monitor, quantify and report on project emissions
* The ISO 14064-3 requirements and guidelines for verifying GHG statements related to GHG inventories, GHG projects and the process for verification or validation
 | What are the benefits?* Understand the key principles of greenhouse gas (GHG) emissions
* Define the GHG emission boundaries for your organization
* Quantify and report on your organization’s GHG emissions
* Recognize how projects can be used to reduce or remove GHG emissions
* Become familiar with GHG emissions verification and validation processes
* Appreciate the importance of verifying/validating GHG statements and reports
 |

**Prerequisites** - you are expected to have the following prior knowledge:

|  |
| --- |
| There are no formal prerequisites, however it will be useful for delegates to read the relevant standards before attending the course. A basic understanding of global warming issues would be helpful. |

**Why invest in training from BSI?**

We want to make sure you have the best learning experience possible. That’s why we offer a range of training courses from beginner to expert. We create a positive learning environment, so you retain the knowledge and acquire the skills that will continue to be of use beyond the course.

When you attend a BSI training course, our tutors are the best in the business. They’re truly passionate about sharing their knowledge and ensuring you learn. Trusted experts with years of hands-on and business experience, they bring the subject matter to life with relevant and contemporary examples to enhance your learning.

Training delivered at your site could be a convenient and cost-effective option, especially if you have multiple delegates. Talk to one of our experts to find out more.

**Next steps with the BSI Academy**

Want to learn more? You may be interested in:

This course is the pre-requisite for the Greenhouse Gas Professional qualification which covers ISO 14067 (Carbon Footprint of Products) and PAS 2060 (Carbon Neutrality).

