



ISO 14068 Carbon Neutral Course Outline (3 Days)

A three-day **ISO 14068 Carbon Neutral Course** is designed to provide participants with the knowledge and tools needed to achieve carbon neutrality in accordance with the standard. Here's a detailed outline for a comprehensive three-day training program.

Day 1: Introduction to Carbon Neutrality and ISO 14068 Standards

Morning Session: Understanding Carbon Neutrality

- **Introduction to Carbon Footprint**
 - Definition of carbon neutrality and its importance.
 - Overview of greenhouse gases (GHGs) and their impacts.
- **Carbon Neutrality and Climate Change**
 - The role of carbon neutrality in climate change mitigation.
 - Global agreements and frameworks (e.g., Paris Agreement).

Afternoon Session: Overview of ISO 14068

- **What is ISO 14068?**
 - Understanding the purpose and scope of ISO 14068.
 - Key principles and concepts outlined in the standard.
- **ISO 14068 Requirements**
 - Overview of the process for achieving carbon neutrality:
 - Carbon accounting
 - Reduction strategies
 - Offsetting
- **Case Studies**
 - Examples of organizations that have successfully attained carbon neutrality.

Day 2: Carbon Footprint Assessment and Reduction Strategies

Morning Session: Carbon Footprint Measurement

- **Steps for Measuring Carbon Footprint**
 - Identifying and setting boundaries for the assessment.
 - Data collection techniques and tools.
 - Use of emission factors for calculations.
- **Tools and Methodologies**
 - Introduction to various tools and software used for carbon footprint assessments.

Afternoon Session: Developing Reduction Strategies

- **Setting Reduction Targets**
 - Importance of setting science-based targets.
 - Frameworks for establishing meaningful goals.
- **Implementation of Reduction Measures**
 - Strategies for reducing emissions in operations, supply chain, and logistics.
 - Examples of effective reduction initiatives.
- **Monitoring and Reporting**
 - Continuous monitoring of emissions and performance.
 - Reporting results in alignment with ISO 14068 requirements.

Day 3: Offsetting and Certification Process

Morning Session: Carbon Offsetting

- **Understanding Carbon Offsetting**
 - Definition and purpose of carbon offsets.
 - Types of carbon offset projects (renewable energy, reforestation, etc.).
- **Choosing Quality Offsets**
 - Criteria for selecting credible carbon offsets.
 - Understanding additionality and co-benefits.

Afternoon Session: Achieving Certification

- **Navigating the Certification Process**
 - Steps for obtaining carbon neutral certification.
 - Engaging stakeholders and communicating the journey.
- **Verification Requirements**
 - Importance of third-party verification.
 - Overview of verification processes and methodologies.
- **Developing a Carbon Neutral Action Plan**
 - Creating a roadmap for ongoing improvements and sustainability efforts.
 - Engaging employees and stakeholders for effective implementation.

Closing Session: Q&A and Certification Exam

- Open discussion for addressing participant questions.
- Optional certification exam to validate knowledge learned during the course.

Learning Outcomes

Upon completion of the course, participants will be able to:

1. Understand the ISO 14068 standard and its implications for carbon neutrality.

2. Measure, report, and analyze their carbon footprint effectively.
3. Develop and implement strategies to reduce emissions and achieve carbon neutrality.
4. Navigate the certification process and understand the importance of carbon offsets.

Suitable Audience

This course is ideal for:

- Sustainability managers
- Environmental professionals
- Auditors and consultants
- Corporate responsibility officers
- Anyone interested in corporate carbon neutrality efforts

Additional Notes

- **Materials Provided:** Course materials, templates, and access to tools for carbon measurement will be provided.
- **Post-Course Support:** Participants may have access to follow-up resources and consultations for implementing their learning.