

# ISO 14067:2018 Course

**Course Duration: 40 Hrs.**

**Course Code: ISO14067-2018**

## Course Overview

The ISO 14067:2018 Course provides participants with a comprehensive understanding of the principles, requirements, and guidelines for quantifying and communicating the carbon footprint of products. The course focuses on measuring greenhouse gas (GHG) emissions associated with a product's lifecycle and implementing strategies to reduce environmental impact, enabling organizations to enhance sustainability and demonstrate environmental responsibility.

## What you'll learn?

Participants will learn how to apply the ISO 14067:2018 standard to calculate, report, and manage the carbon footprint of products. They will gain practical knowledge on lifecycle assessment, emission quantification, data collection, and interpretation. The course also covers methodologies to reduce carbon emissions, improve sustainability performance, and communicate results effectively to stakeholders.

## Target Audience

This course is intended for sustainability managers, environmental consultants, product managers, auditors, regulatory compliance professionals, and anyone involved in environmental impact assessment or carbon footprint reporting. It is also suitable for organizations seeking to improve product sustainability and meet global environmental standards.

## Pre-Requisites

Participants are recommended to have a basic understanding of environmental management, greenhouse gas concepts, or sustainability principles. Prior experience in lifecycle assessment or ISO 14001 environmental management systems is beneficial but not mandatory.

## Course Content

**Module 1:** Introduction to ISO 14067:2018 and carbon footprint concepts

**Module 2:** Greenhouse gas principles and product lifecycle assessment

**Module 3:** Methodologies for quantifying carbon footprint of products

**Module 4:** Data collection, analysis, and emission calculation

**Module 5:** Reporting and communication of carbon footprint results

**Module 6:** Strategies for reducing product-related greenhouse gas emissions

**Module 7:** Verification, auditing, and compliance with ISO 14067:2018

**Module 8:** Case studies, best practices, and sustainability applications