

ISO 14067:2018 Training Course
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A comprehensive 5-day (8 hours per day) training program on ISO 14067:2018

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Day 1: Introduction to ISO 14067:2018 and Greenhouse Gases

8:00 AM - 9:00 AM: Course Introduction

- Welcome and course objectives
- Overview of ISO 14067:2018

9:00 AM - 11:00 AM: Basics of Greenhouse Gases (GHGs)

- Understanding GHGs
- Types and sources of GHGs

11:00 AM - 11:15 AM: Break

11:15 AM - 1:00 PM: Climate Change and Environmental Impact

- The impact of GHGs on climate change
- Environmental consequences of GHG emissions

1:00 PM - 2:00 PM: Lunch Break

2:00 PM - 4:00 PM: Carbon Footprint Concepts

- Definition and importance of carbon footprint
- Life Cycle Assessment (LCA) basics

4:00 PM - 4:15 PM: Break

4:15 PM - 5:00 PM: Case Studies and Practical Examples

- Real-life examples of carbon footprint assessment

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- Group discussion and Q&A

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Day 2: Principles and Requirements of ISO 14067:2018

8:00 AM - 10:00 AM: Detailed Overview of ISO 14067:2018

- Scope and applicability
- Key principles and requirements

10:00 AM - 10:15 AM: Break

10:15 AM - 12:00 PM: Organizational Boundaries and GHG Inventory

- Defining organizational boundaries
- Creating a GHG inventory

12:00 PM - 1:00 PM: Lunch Break

1:00 PM - 3:00 PM: GHG Emission Factors and Calculations

- Emission factors and their sources
- Methods for calculating GHG emissions

3:00 PM - 3:15 PM: Break

3:15 PM - 5:00 PM: Practical Session: GHG Inventory

- Developing a GHG inventory for a sample organization
- Group exercise and discussion

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Day 3: Carbon Footprint Assessment and Reporting

8:00 AM - 10:00 AM: Conducting a Carbon Footprint Assessment

- Steps in carbon footprint assessment
- Data collection and analysis

10:00 AM - 10:15 AM: Break

10:15 AM - 12:00 PM: Reporting Requirements

- Reporting standards and guidelines
- Documentation and record-keeping

12:00 PM - 1:00 PM: Lunch Break

1:00 PM - 3:00 PM: Verification and Validation

- Importance of verification and validation
- Methods and processes for validation

3:00 PM - 3:15 PM: Break

3:15 PM - 5:00 PM: Practical Session: Carbon Footprint Reporting

- Creating a carbon footprint report for a sample project
- Group exercise and discussion

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Day 4: Mitigation Strategies and Continuous Improvement

8:00 AM - 10:00 AM: Identifying Mitigation Opportunities

- Techniques for reducing GHG emissions
- Renewable energy and energy efficiency

10:00 AM - 10:15 AM: Break

10:15 AM - 12:00 PM: Developing a GHG Reduction Plan

- Setting targets and goals
- Action planning and implementation

12:00 PM - 1:00 PM: Lunch Break

1:00 PM - 3:00 PM: Monitoring and Review

- Tracking progress and performance
- Continuous improvement strategies

3:00 PM - 3:15 PM: Break

3:15 PM - 5:00 PM: Practical Session: Mitigation Planning

- Developing a GHG reduction plan for a sample organization
- Group exercise and discussion

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Day 5: Case Studies, Review, and Final Assessment

8:00 AM - 10:00 AM: Review of Key Concepts

- Recap of key concepts and principles
- Q&A session

10:00 AM - 10:15 AM: Break

10:15 AM - 12:00 PM: Case Studies and Best Practices

- Reviewing successful case studies
- Discussing best practices and lessons learned

12:00 PM - 1:00 PM: Lunch Break

1:00 PM - 3:00 PM: Final Assessment Preparation

- Tips and strategies for the final assessment
- Practice questions and mock assessment

3:00 PM - 3:15 PM: Break

3:15 PM - 5:00 PM: Final Assessment and Course Wrap-Up

- Conducting the final assessment
- Course evaluation and feedback
- Awarding of completion certificates