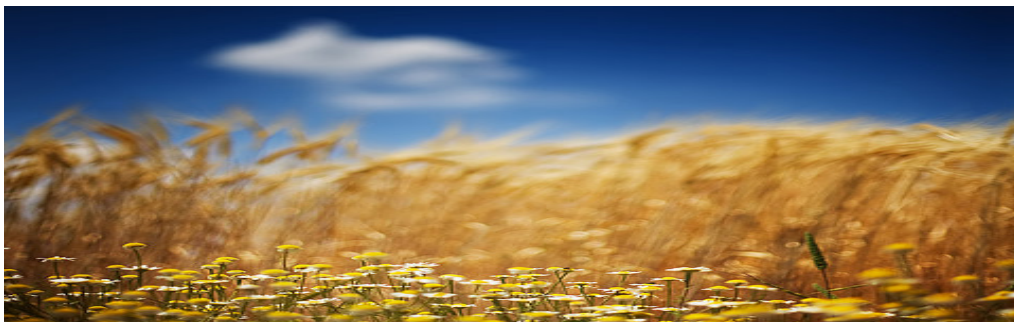


# The Failsafe Canada & Global Carbon Exchange Carbon Foot Print Analyst Training Course



## Carbon Footprint Analyst - Level 1



This document was developed by:



## 1 About GCX

Global Carbon Exchange (GCX) is a Carbon and Energy Consultancy and Training Company. We are a global company and thus draw from best practice around the world to offer world class services to our customers. We built our training courses based on an in depth understanding of what our clients need and the skills required meet these needs.

## 2 About Failsafe Canada Inc.

Failsafe Canada Inc. (FSC) is a pioneer in the Green House Gas and Carbon Offset management industry. Having developed North Americas first end-to-end carbon Offset Management system, Failsafe is now delivering a complete range of GHG management and quantification tools, designed to complement and integrate with all GHG International protocols. Failsafe Canada is located in Calgary Alberta Canada.

## 3 Course Introduction

The Carbon Footprint Analyst Course has been created to train individuals and companies on how to complete a Carbon Footprint Assessment in accordance with global best practice. Our courses are based on international standards (Green House Gas Protocol and ISO 14064).

## 4 Who should do this course?

- **School Graduates** – who are passionate about the environment and are looking for a professional career in environmental services.
- **University Graduates** – with an interest in environmental services who would like to add a unique skill which would differentiate them in the job market.
- **LFE – Large Final Emitters** – Employees engaged with organizations that are charged with understanding their company’s carbon foot print or managing their companies carbon offset requirements.
- **Department Managers** - key management personnel within your organisation that will be able to effectively contribute to understanding your legislative requirements.

- **Employees** – that would like to change careers or add skills that can help them gain promotion in their department and even lead their company environmental polices and department. Examples:
  - **Finance and Admin** – understand carbon accounting and add this skill to your team
  - **Sustainability** – gain knowledge to drive your companies carbon footprint assessment and the reduction opportunities that flow from this assessment
  - **Marketing** – better understand the carbon markets and how to position your companies Eco-Advantage to your customers
  - **Facilities Management** – become an expert on carbon emissions measurement and be able to track how your job in efficiently managing facilities (electricity, water, waste) reduces the companies carbon emissions footprint
- **Companies wanting to Comply** - Registering key personnel/champions within your organisation on the course will effectively contribute to internal capacity building by having an in house carbon analyst. Effectively this will eventually lead to internal self sufficiency in terms of carbon accounting and disclosure
- **Currently Unemployed** – add a new skill to your CV which clearly differentiates you in the market. Work from home as a consultant and gain a skill that has international relevance. Every company will soon need a carbon footprint. Position yourself as a leader in this field.
- **Entrepreneurs** – learn the skills to begin a new business addressing the enormous carbon services market opportunity. Get a good understanding of the carbon markets so as to be able to assess the opportunity.

## 5 Why do the Carbon Footprint Analyst Course?

- **Lead your companies carbon footprint assessment and ensure you comply with local and international best practice**
- **Learn a unique skill** that every company needs and helps to differentiate you in the job market
- **Receive a Internationally relevant qualification** – courses are based on global best practice (GHG Protocol & ISO 14064) allowing you to work almost anywhere in the world
- **Begin a new career** in carbon consulting
- Gain a qualification that allows you to **work from home**
- **Find a Carbon Consulting Job** - be part of the Green Collar job revolution and position to grow your skills with this opportunity

## 6 Certification/Accreditation

- **Course strictly adheres to the GHG protocol and ISO 14064.** Both of these standards are considered global Best practice for carbon accounting and are accepted globally.
- **GCX and Failsafe Canada** are currently completing new accreditation.
- On completion of the Carbon Footprint Analyst course students will be able to conduct a carbon footprint assessment for a small to medium size business in accordance with global best practice.

## 7 Overview - Carbon Footprint Analyst Level 1

### 1.1 Three Day Face to Face Course Content

- What is Climate Change?
- The History of the Carbon Markets: An Introduction
- What is a Carbon Footprint?
- Why do a Carbon Footprint?
- Planning to undertake a Carbon Footprint?
- What are the Standards for Carbon Foot printing?
- What tools are available to undertake a footprint?
- How to undertake a Carbon Footprint for a business
- Quality control and Verification
- Reporting and Disclosure
- Local Legislation overview and impacts
- Detailed Practical Examples are undertaken in the class using relevant case studies. Students work in teams to prepare a Carbon Footprint Assessment for a Small Medium business to the approval of the instructor.

