

GHG Emissions Verification : External Verifier Training

3 day workshop

As more governments follow the lead of the EU and implement mandatory emissions reporting and trading schemes, the skills of external (third party) verifiers will become more and more necessary to deliver the high levels of assurance required to provide comfort to regulators as well as buyers and sellers of emissions credits.

Because of the often complex nature of greenhouse gas accounting the skill-set needed to conduct independent assessment for these activities requires a systems-wide approach, including understanding of non-financial accounting, engineering, metrology, data management, IT security, quality assurance & control, contracts, and more.

Based upon practical experience and the requirements of ISO14064 and ISO14065, this workshop provides the knowledge and skills necessary for verification of GHG emissions for North American Emissions Schemes (eg TCR, CAR, CARB etc) as well as EU ETS, CDM, JI and other emerging mandatory accounting, reporting and trading schemes. Dependent upon the focus of the course, the programme is completed and evaluated by either a written examination related to a specific scheme or a more general assessed project.

This workshop runs as an intensive 3 day event; and includes overnight homework exercises. Unless otherwise specified on the course booking site, the exercises will be based on The Climate Registry's General Reporting Protocol; an indicative timetable is given overleaf.

Delegates do not require any prior knowledge of non-financial data accounting and management to attend this workshop. However, they will be expected to have knowledge and experience associated with climate change in general and broader auditing skills, such as for Quality or Environmental Management Systems auditing. For delegates without prior auditing experience, a 2 day workshop in "Basic Audit Skills" is offered in conjunction with some of these Emissions Verifier events.

Courses can also be delivered as a bespoke event for individual clients; in this case, exercise can be based upon specific organizational scenarios.

Multiple delegate discounts are available, and on-site courses are priced separately, please contact Future Perfect for more details.

Web (bookings) : <https://futureperfecttraining.gpworldwide.com>

Email (bookings): fptraining@gpworldwide.com

Email (bespoke events) : training@fpsustainability.com

Web: www.fpsustainability.com

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Session Agenda		Approach
Day 1		
Morning	History and context Mechanics of emissions trading Current emissions reporting and trading schemes	Presentations, discussions, brainstorm
Afternoon	Key players, roles and responsibilities Principles of monitoring and reporting <i>Emissions calculations</i> Errors, uncertainty and measurement systems The role of the verifier	Presentations, discussions, brainstorm <i>Exercise</i>
Day 2		
Morning	What is verification Principles of verification Verifier competence requirements	Presentations, discussions, brainstorm <i>Exercise</i>
Afternoon	Overview of the verification process Risk, contracts and strategic review <i>Risk Assessment</i> Tools & Techniques of detailed verification - 1	Presentations, discussions, brainstorm <i>Exercise</i>
Day 3		
Morning	Tools & Techniques of detailed verification - 1 <i>Data Analysis – missing data</i>	Presentations, discussions, brainstorm <i>Exercise</i>
Afternoon	<i>Data Analysis – compliance and systems review</i> Completing the verification Integration with other management systems and financial controls <i>Data collection and reporting procedures</i>	<i>Exercise</i> Presentations, discussions, brainstorm
Post-Course		
Assessed Project		