

## **GHG Emissions Verification : External Lead Verifier Training**

### **5 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.

This workshop provides the knowledge and skills necessary for verification of GHG emissions for 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 5 day event. It can be delivered as a bespoke course for clients. It can also be delivered with a focus on a specific scheme, for example the EU ETS or the California Climate Action Registry etc.

This workshop includes overnight homework exercises; 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.

Public courses are normally held at the Warwick Business School, Coventry. UK; bespoke courses can be arranged in a venue to suit the client, subject to suitability for training purposes.

Dates of public courses will be published on our website and will be notified to clients that have expressed interest in the courses. Bespoke courses can be arranged at any time, by mutual agreement.

**Indicative Delegate Fee (public course):  
£1950.00 exclusive of VAT and accommodation**

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

**Email:** [training@fpsustainability.com](mailto:training@fpsustainability.com)  
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Session Agenda		Approach
<b>Day 1</b>		
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> The role of the verifier	Presentations, discussions, brainstorm <i>Exercise</i>
<b>Day 2</b>		
Morning	What is verification Principles of verification <i>Materiality Analysis</i>	Presentations, discussions, brainstorm <i>Exercise</i>
Afternoon	Verifier competence requirements Overview of the verification process Risk, contracts and strategic review - 1 <i>Risk Assessment</i>	Presentations, discussions, brainstorm  <i>Exercise</i>
<b>Day 3</b>		
Morning	Risk, contracts and strategic review – 2  <i>Verification Planning</i> Tools & Techniques of detailed verification	Presentations, discussions, brainstorm <i>Exercise</i>
Afternoon	<i>Data Analysis – missing data</i> <i>Data Analysis – compliance and systems review</i>	<i>Exercise</i> <i>Exercise</i>
<b>Day 4</b>		
Morning	Integration with other management systems and financial controls <i>Emissions Verification – reports and spreadsheets</i>	<i>Exercise</i>
Afternoon	Completing the verification Errors, uncertainty and measurement systems <i>Metering issues</i>	Presentations, discussions, brainstorm <i>Exercise</i>
<b>Day 5</b>		
Morning	<i>Drafting the opinion</i> Independent Technical Review Q&A	<i>Exercise</i> Presentations, discussions, brainstorm
Afternoon	Examination OR Assessment Project	Assessment