

Training for Industry



The STA provides independent and impartial training to meet the needs of the members on a variety of topics related to emission monitoring.

The STA has been running this course for over 10 years and is based on the freely available STA guidance document "Risk Assessment Guide—Industrial-emission monitoring" which has become the industry standard and reference in the Environment Agency Technical Guidance note M1.

The one day course covers parts of the legislation in relation to emission monitoring including;

Introduction:

- Health & Safety Legislation
- Definitions - Common law, Statute law, Health & Safety at Work Act plus relevant regulations.
- Employers'/employees' duties.
- Reasons for good Health & Safety Management.
- Overview of Stack Emissions Monitoring
- MCERTS requirements (relating to Health & Safety)
- Case studies – accidents in stack emissions monitoring

Hazards, Risk and Risk Assessment:

- The importance of Risk Assessment.
- Procedures for Risk Assessment.
- General Site hazards.
- Traffic, fire, mechanical, chemical, confined spaces.
- Physical Hazards at the Stack.
- Work at height, manual handling, electricity, compressed gases.
- Chemical Hazards (associated with sampling work).
- Chemicals in sample train, gas cylinders, COSHH, process chemicals at sampling location.
- Weather, Working Environment and Welfare.

Risk Control:

- Application of risk control measures.
- Work at Height Regulations 2005 (inc' platform inspection requirements).
- Sampling location (ladders, fall arrest, work restraint, lifting/lowering).
- Chemicals (COSHH, stack/process gas).
- Working Environment (weather, extremes of temperature etc.).

This one-day course is interspersed with short videos, covering relevant safety issues. In addition, there is a written course exercise which covers a risk assessment for a stack-emissions monitoring campaign. There is a short test at the end of the course (open book).

Who should attend

This course will be of interest to anyone involved in the planning, organising or carrying out emission monitoring activities.

It is a requirement for personnel certified to the MCERTS performance standard for personnel that they attend a

As the STA is a non-profit making organisation and therefore all courses are run at cost to the membership.

Costs of training courses are available from <http://www.s-t-a.org/training>

COURSES CAN BE HELD ON-SITE contact Samantha for details.



Risk Assessment in Industrial Emission Monitoring

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