

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 20 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.



Course Content

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.)

As the STA is a non-profit making organisation and therefore all courses are run at cost to the membership. Costs and dates of training courses are available from <http://www.s-t-a.org/training>.

Contact Samantha for details (sam@s-t-a.org)

Risk Assessment in Industrial Emission Monitoring

For more information please call 01462 457535 or visit www.s-t-a.org