

# Training for Industry



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

The STA has been running this course for over 25 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 Guidance Monitoring stack-emissions: measurement locations.



## 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 other relevant regulations
- Employers'/employees' duties • Reasons for effective 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
- Typical approaches for Risk Assessment
- General Site hazards (eg traffic, process operations, 'confined' spaces, fire/explosion)
- Physical Hazards at the Stack (eg manual handling, electricity)
- Work at height
- Chemical Hazards (associated with sampling work – stack/process gas etc)
- Chemicals in sample train, gas cylinders, COSHH, process chemicals at sampling location
- Weather, Working Environment and Welfare

### Risk Control:

- Application of 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](mailto: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](http://www.s-t-a.org)