



TRAINING - Planning and Sampling in Stack-Emission Monitoring

The purpose of the course is to cover the requirements for Planning and Sampling in Stack-Emission Monitoring, particularly relating to the application of MCERTS-approved equipment.

Course Content

- ◆ An understanding of the nature of the common pollutants, their properties and effects;
- ◆ An appreciation of the legislative context within which industrial processes are required to operate; the nature of emission limits, reference conditions and units of measurement;
- ◆ Knowledge of the principles of standard equipment and the practicalities of equipment operation;
- ◆ An understanding of the principles of stack-emission monitoring using continuous systems and extractive techniques (including standard reference methods); the importance of sample handling and conditioning;
- ◆ Awareness of Environment Agency Technical Guidance Notes;
M1 - Sampling Requirements for Stack-Emissions Monitoring
M2 - Monitoring of Stack-Emissions to Air.
- ◆ An appreciation of the importance of good sampling location for stack-emission monitoring and identification of appropriate locations;
- ◆ The practicalities of planning and executing stack-emissions monitoring campaigns including the importance of Risk Assessments;
- ◆ The role of the Environment Agency MCERTS schemes in stack-emission monitoring;
- ◆ An awareness of the parameters included in the MCERTS performance standard for Continuous Emissions Monitoring Systems.

Course duration: **One day starting at 10.00 am**

Who should attend

This course is aimed primarily application, service and commissioning engineers.

The Cost

For prices go to the STA website or use the link below:

<http://www.s-t-a.org/training>

Course number PSE-1

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