

# Training for Industry



The STA provides independent and impartial training on a variety of topics related to emissions monitoring.

*EN 14181—Stationary source emissions - Quality assurance of automated measuring systems* (or CEMS) is one of the most significant and demanding standards to be developed by CEN. It has far reaching consequences for Regulators, Equipment Manufactures, Test Houses and most importantly - Process Operators.

The Environment Agency of England and Wales has developed Method Implementation Documents (MIDs) and a Technical Guidance Note (TGN). The purpose of the training course is to provide guidance on the application of the standard and the guidance documents.

## Course content

<b>Background</b>	Directives, legislation and implementation
<b>QAL1 and MCERTS</b>	Definitions and scope
<b>QAL2 and SRMs</b>	Description of the Standard Reference Methods (SRMs). Importance of quality measurements
<b>Roles and responsibility</b>	As required by QAL2 and the annual surveillance test (AST)
<b>QAL3</b>	How this is carried out and the audit requirements
<b>Practical examples</b>	Using example data to establish a calibration function and test of variability Meeting the reporting requirements of EN 14181
<b>Reference documents</b>	EN 14181, MID 14181, MID 13284-2 and TGN M20
<b>Course duration</b>	One day starting at 10.00 hrs.

This course is aimed primarily at people who are involved in the implementation of BS EN 14181

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

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

Course number 14181



The STA is a non-profit making organisation, therefore all courses are run at cost for members.

Training course dates and fees are available from <http://www.s-t-a.org/training>

**COURSES CAN BE HELD AT YOUR SITE contact the STA for details.**

**EN 14181 Quality Assurance of an AMS**