

Emissions Regulations Theme for MCERTS 2011

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MCERTS 2011 has moved to the Telford International Centre and will take place on 30th and 31st March. The new location will accommodate growth in demand for the latest information on the regulations, techniques, standards and technologies that relate to emissions monitoring and gas detection. The event's visitors will be provided with help and advice across a broad range of subjects including the implications of the new Industrial Emissions Directive (IED) which was published in January

The latest in a series of events that began in 2003, MCERTS 2011 will follow the same format as previous occasions, including a major Conference, over 60 walk-in/walk-out training Workshops on applications and methods, and an Exhibition featuring almost all of the world's leading suppliers of monitoring equipment and services.

Conference

The main conference at MCERTS 2011, which is organised by the Source Testing Association (STA) and the Environment Agency, will focus on forthcoming regulations including the new IED, Operator Monitoring Assessments (OMA) and the MCERTS monitoring certification scheme.

Recent advances in EN14181 (Quality Assurance of Automatic Measuring Systems) will be addressed including UKAS accreditation and functional test requirements from the perspective of the regulators.

The conference will also address the practical considerations of the application of EN15259 (Measurement of stationary source emissions - Requirements for measurement sections and sites and for the measurement objective, plan and report) which has been one of the most influential standards to be published in this area.

The Environment Agency's monitoring certification scheme, MCERTS, is critical to the success of operator self-monitoring (OSM) and speakers from the EA will explain how OSM, OMA and MCERTS combine to improve the quality of emissions monitoring.

The Conference presentations will be repeated on both days of the event, providing visitors with an opportunity to also attend workshops and visit the exhibition.

Workshops

Six workshop rooms are spread around the exhibition area offering a selection of over sixty subjects. It is not necessary to book places at the workshops; registered visitors will simply come and go as they please.

The workshops will provide practical guidance on the measurement of almost all measurands of interest, including flow, particulates, odour, VOCs, mercury, dioxins and furans. A range of measurement technologies will be discussed and case studies will be provided to help visitors find new ways to address their monitoring needs.



The workshop titles cover specialist subjects such as: sampling techniques; CEMS maintenance and service; calibration; data logging; management software and reporting. In addition, the implications of relevant standards will be addressed including EN 14181, EN 15267 and EN 15259.

Exhibition

Including around seventy of the sector's leading organisations, the exhibition will provide visitors with an opportunity to view and discuss those products and services that are of interest or that catch their attention during a workshop or whilst browsing the exhibition.

The MCERTS events are the most important in the calendar of anyone involved with gas or particulate monitoring and many of the exhibitors will therefore utilise MCERTS 2011 to launch new products and services. These will include: the new Evolution series of ambient gas analysers from Casella; the new LANCOM 4 portable gas analyser from LAND Instruments; the WET STACK 181 measurement system and the new Bag Pulse Display Unit for particulate and filter leak monitors from PCME and amidst great anticipation, the new

improved Horiba PG 250 SRM (Standard Reference Methods) portable multiparameter MCERTS and TÜV approved analyser (NO_x, SO₂, CO₂, CO and O₂) from Quantitech.



Siemens Industry Automation and Drive Technologies (IA&DT) will exhibit at an MCERTS event for the first time. The company's stand will focus on systems integration from 'probe to report' and integrated networking capability to operate with control systems and reporting packages.

Other new products to be unveiled at MCERTS 2011 include a new hydrogen fuel gas cylinder changeover system for CEMS installations and an innovative purge block system for use with HCl – both from CryoService.

Ashtead Technology will launch a new range of commercial packages that have been created to both expand the availability of high-tech instruments and reduce costs. These new plans include the 'Perpetual Rental Program' and the 'Rent To Own' plan.

The event will also feature a gala dinner during which Malcolm Lythgo, Head of Monitoring and Analytical Services at the Environment Agency, will present the latest MCERTS certificates to monitoring staff, laboratories and equipment manufacturers.

MCERTS 2011 will be a truly unique event, providing visitors with an opportunity to meet with the entire emissions monitoring industry in one place – including the EA, the Source Testing Association (STA), SIRA, NPL, UKAS, test houses, consultants, equipment manufacturers, service providers, researchers and industrial process operators.

Looking forward to MCERTS 2011 organiser Dave Curtis from the STA says, "2011 promises to be another great event, building on the success of previous years.

"I think there are a number of reasons for this success. Firstly, MCERTS has become an established red letter date in the diaries



of everyone involved in air monitoring because it provides an opportunity to catch up on the latest regulatory information; secondly visitors are able to view all of the latest monitoring technologies; thirdly, process operators can network with people that are facing the same challenges in their working lives and finally, the more recent emphasis on operator self-monitoring means that process operators have to have a greater understanding of the

monitoring requirements."

Entry to MCERTS 2011 will cost £55 for a one day pass or £100 for a two day pass. This will entitle visitors to attend the exhibition and all conference and workshop sessions. Onsite parking is also included and free lunches and refreshments are provided.

To register visit www.mcerts.uk.com