

**JOINT SWIG & IChemE
REGULATORY AFFAIRS WORKSHOP**

**Supported by
WRc & the Environmental Knowledge Transfer Network**

6th March 2008, WRc, Frankland Road, Blagrove, Swindon, SN5 8YF
Tel 01793 865000, www.wrcplc.co.uk

Morning Session

Self monitoring of effluent flow for PPC installations

Following the success of previous half-day seminars held by IChemE in northern England SWIG with support from IChemE is offering a repeat opportunity in the south of England to find out more about this important topic. All installations subject to the Pollution Prevention & Control (PPC) regulations must, where effluent flow monitoring is included as one of the permit conditions, be inspected under the Environment Agency's MCERTS scheme by 31st of December 2008. This event brings together the various parties involved in assisting PPC installation operators with meeting this requirement. It will provide an open discussion on the lessons learned since the inception of the scheme. The target audience is operators of PPC installations, approved MCERTS inspectors, flow equipment manufacturers, regulators and environmental consultants

Afternoon Session

**Revised MCERTS Standards for Portable and On-line
Water Monitoring Equipment (Chemical Analysers)**

Regulation plays a prominent role in driving the measurement needs of industry and in turn developments in sensor technology. In the environmental field MCERTS requirements are paramount. Consultations, on revisions to the MCERTS performance standards and test procedures for the certification of Portable Water Monitoring Equipment (PWME) and Continuous On-line Chemical Analysers, will be completed by the end of February. This Workshop will be the first opportunity to hear how comments from the consultation have been addressed and the consequent revisions to the Standards. Guidance will also be provided on how to achieve certification. This is a must attend Workshop for instrument manufacturers, environmental consultants, water industry and industrial process operators, consultants and regulators.

You may register for either the morning or afternoon sessions or for the full day. The costs for members of SWIG or IChemE to attend either the morning OR afternoon sessions is £50 incl VAT. The cost for attending BOTH sessions i.e. the full day is £70 incl VAT. The costs for non-members of SWIG or IChemE to attend either the morning OR afternoon sessions is £80 incl VAT. The cost for attending BOTH sessions i.e. the full day is £130 incl VAT. Literature may be distributed for a fee of £50 incl VAT and a limited number of table top displays are available at £100 incl VAT each. Registrations should be made using the downloadable booking form at http://www.swig.org.uk/events_future_01.html by email to info@swig.org.uk or by fax to 015242 71461. Registrations can also be made by phoning 015242 71461. Payment may be made by cheque (made payable to SWIG), debit/credit card (please phone or fax details) or BACS.



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Chairman: Stuart Newstead, SWIG & Newstead Consulting Ltd.

Morning Session (09.00 to 13.00 hrs) Self monitoring of effluent flow for PPC installations

- 09.00 Registration - Coffee/tea on arrival
- 09.20 Welcome to morning session
Stuart Newstead, SWIG & Newstead Consulting Ltd.
- 09.30 Introduction to MCERTS
John Tipping, Environment Agency
- 09.50 MCERTS – Self monitoring of effluent flow
Paul Wiggins, Environment Agency
- 10.40 Coffee break
- 11.00 Installation of MCERTS compliant flow measurement systems
Peter Ward, MCERTS Inspector, Mobrey Measurement
- 12.00 Uncertainties associated with environmental monitoring
Martha McBarron, Aker Kvaerner Consultancy Services
- 12.30 Discussion
- 13.00 Close of morning session followed by lunch

Afternoon Session (13.00 to 15.45 hrs) Revised MCERTS Standards for Portable & On-line Water Monitoring Equipment (Chemical Analysers)

- 13.00 Registration and lunch
- 14.00 Welcome to afternoon session
Stuart Newstead, SWIG & Newstead Consulting Ltd.
- 14.05 Update on MCERTS developments
Paul Wiggins, Environment Agency
- 14.20 Revised MCERTS Standards for portable & on-line water monitoring equipment (chemical analysers)
Leo Carswell, WRc
- 15.00 Route to certification
Bob Cooper, Sira Certification Service
- 15.30 Discussion
- 15.45 Close of afternoon session