



Technical Transfer Seminar

EN14181 – QAL3

25th May 2010, STA Offices, Hitchin

Since the introduction of BS EN14181 in 2004 and its implementation across industry in the UK, many QAL2 and AST campaigns have been performed. However, there is still a misunderstanding of the requirement for the on-going quality control of the system, QAL3.

This Technical Transfer Seminar aims to explore why QAL3 is a fundamentally important part of EN14181 process, and how and when it should be implemented.

The Programme

Introduction (10.30)

Rod Robinson (NPL), Chairman of STA and Convenor of CEN TC 264 WG9 (EN14181)

Background to QAL3 (10.45)

Rick Gould Environment Agency

- A historical background to stability checks.
- How zero/span applied in different standards.
- How EN 14181 applies requirements for zero and span.

QAL3 Control Charts (11.30) (Lunch 12.30)

Paul Mudway STA

- Exploring the myths of CUSUM and Shewhart control charts.
- Other methods

Regulation and QAL3 (13.30)

Rick Gould Environment Agency

- QAL3 in detail in terms of requirements.
- What we need to see as regulators.
- What we don't need to see - myths about QAL3
- QAL3 and OMA

Gas analysis and QAL3 in practice (14.15)

David Graham, EON Engineering

- Example of how QAL3 is carried out by a process operator
- Extractive systems
- In situ systems
- Lessons learned

Particulate analysers and QAL3 (15.00)

William Averdieck

- The difficulties facing particulate analysers in relation to QAL3
- Solutions on how QAL3 can be carried out

QAL3 and the way forward (15.45)

Rod Robinson

- Round up session and panel discussion
- Points of note
- What additional assistance is required to industry?

If you wish to attend this very important seminar please complete the attached registration form and return to Samantha by email sam@s-t-a.org .

There are spaces for table top displays, contact Samantha for details

STA Reservation Form

To: Samantha Harvey

Fax: +44 (0)1462 457157

Date: _____

Email: sam@s-t-a.org

From: _____

Company: _____

Technical Seminar 25th May 2010 – STA offices Hitchin

We will be attending the seminar on 25th May 2010. List of delegates is as follows; please provide e-mail addresses and mobile phone numbers;

I understand the cost is £50.00 plus VAT per delegate for STA members and £95 .00 plus VAT for non members. *Note there is a 10% discount for payment within 30 days or by credit card.*

Please invoice my company using order/reference number;

Credit Card Payments

Please debit my credit card account by £.....

(Visa, MasterCard and Delta only)

Card Number:

Expiry date:.....

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Security Code (3 Digits on back of signature strip):

.....

Signature:.....

Name on card (block letters please):.....

Billing address (block letters please):.....

.....

..... Post Code:.....

Source Testing Association

Unit 11, Theobald Business Centre, Knowl Piece, Wilbury Way, Hitchin, Herts, SG4 0TY
Tel +44(0)1462 457535

Fax +44(0)1462 457157