

Sludge processing & bio-solids recycling

20 March 2007 – Anderton Centre, New Road, Anderton, Chorley, Lancashire PR6 9HG

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The recycling of bio-solids such as processed sewage sludge to land can constitute the Best Practicable Environmental Option. It can also provide an income stream as treated sludge is a valuable natural fertiliser and soil conditioner, providing essential organic matter. However, tight process control is required to ensure that the treated sludge meets the Code of Practice for Agricultural Use of Sewage Sludge and the Codes of Good Agricultural Practice for water, Soil and Air. Presentations at this Workshop will review the standards to be achieved, the necessary process and management controls and the important roles that sensors have to play in ensuring plant performance and an acceptable product. This is a must attend Workshop for all those with an interest in sludge processing and bio-solids recycling.

Chair: Professor David Cowell, University of the West of England (UWE)

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| 09.15 | Coffee & registration |
| 10.00 | Introduction
David Cowell, UWE |
| 10.15 | Managing sludge process quality for the agricultural market.
Ian Rowland; Southern Water plc |
| 10.45 | Automatic de-sludging control
Angus Fosten, Partech Instruments |
| 11.15 | Coffee/Tea |
| 11.30 | Sustainable sludge management & the implications for process monitoring and control.
Son Lee, United Utilities plc |
| 12.00 | Integrated data collection for efficient bio-solids recycling
David Parsons, Radio-Tech Ltd. |
| 12.30 | Discussion & Lunch |
| 13.15 | HACCP – Application in the modern food system
Lucy Meredith, University of the West of England |
| 13.45 | Real time monitoring & modelling for activated sludge control
Mike J Pearce, Envitech Ltd. |
| 14.15 | Coffee/Tea |
| 14.30 | Using operational data to monitor and manage the performance of sludge based assets
Mike Everest, Meniscus Ltd. |
| 15.00 | Waste water treatment process optimisation & bio solids control
Roger Powell, Process Measurement & Analysis Ltd. |
| 15.30 | Discussion & close |

The cost of attending the Workshop is £67.50 inc VAT for members and £125 inc VAT for non-members. Cheques should be made payable to SWIG and sent to: SWIG, St. Michael's House, Whittington, Carnforth. LA6 2NX Tel./Fax. 015242 71461 Email: info@swig.org.uk Literature may be distributed for a fee of £50 and a limited number of table top displays are available at £100 each

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