

## IMPLICATIONS OF UNMANNED WORKS

19 October 2006 –Chorley Conference Centre, Chorley, Nr. Preston, Lancashire PR7 3JT  
Tel 01257 225225 [www.chorleyconferencecentre.co.uk](http://www.chorleyconferencecentre.co.uk)

The need to achieve ever more stringent compliance and quality is at the forefront of Water Industry objectives. However, as with any business, there is also a need to reduce costs at the same time. Sensor developments and the ever increasing advent of communications technologies offer opportunities to reduce the manning of works and facilitate remote monitoring from centralised bases. This workshop will examine the current state of de-manning, the implications of this, and what shortfalls must be addressed to allow this to continue in the face of tightening performance targets.

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Chair: [John Proctor, Yorkshire Water Services](#)

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| 09.45 | Coffee & registration   |
| 10.10 | Introduction<br><b>John Proctor, Yorkshire Water Services.</b>  |
| 10.15 | Mitigation of the increased risk from reducing manning at treatment works.<br><b>Peter Barratt, Anglian Water Services</b>                            |
| 10.45 | Automated water treatment works – advantages & disadvantages<br><b>David Smith, Severn Trent Water plc</b>  |
| 11.15 | Coffee  |
| 11.30 | New technology and unmanned sites, benefits and barriers for implementation<br><b>Steve Russell, WRc</b>  |
| 12.00 | The importance of self cleaning and auto calibration for dissolved oxygen control on unmanned works.<br><b>Guy Forrest-Hay, Severn Trent Services</b> |
| 12.30 | Discussion & lunch  |
| 13.30 | Managing alarms from unmanned sites: cross fertilisation from oil & gas experience.<br><b>Laurie Reynolds, iQ Asset Management Ltd.</b>               |
| 14.00 | The role of telemetry in the effective low-risk management of unmanned plant.<br><b>Ian Gilbert, Metasphere Ltd.</b>                                  |
| 14.30 | Ion selective probes for nitrogen elimination in waste water treatment.<br><b>Frank Honold, WTW GmbH</b>  |
| 15.15 | Discussion, Close & Tea   |

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The cost of attending the Workshop is £65 inc VAT for members and £115 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](mailto: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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