



Asset Condition Monitoring

6th July 2011

The Cresset, Rightwell, Bretton Centre, Peterborough, PE3 8DX. Tel: 01733 842515.

The workshop will focus on asset condition monitoring of above ground assets, water distribution and sewerage infrastructure. Automatic and remote condition monitoring can provide short term operational benefits as well as long term benefits for asset maintenance. There are a wide range of sensing technologies that are used, and this workshop will include presentations on new technology and case studies on the successful application of sensing systems.

Early Bird Discount: 10% discount for bookings received by 8th June

Chairman: Dene Marshallsay, Artesia Consulting

09.30 Coffee & registration

10.00 Introduction to the workshop

Dene Marshallsay, Artesia Consulting

10.15 Condition Monitoring in the Water Industry: Evolution, Determination, Aspiration

Steve Russell, Senior Consultant – Instrumentation, WRC

10.45 An end-user perspective of water network condition monitoring, now and future

Nic Clay-Michael, Team Water Networks Research Manager, Thames Water

11.15 Tea / coffee

11.45 Sensors for the structural condition assessment of sewer pipes

Chris Reed, Senior Engineer, Northumbrian Water Technical Centre

12.15 Using Existing Electric Drive Motors as Sensors to Assess Asset Performance and Condition

Geoff Walker, Director, Artesis LLP

12.45 Dam Seepage and Structural Monitoring using Distributed Sensing Techniques

Jerry Worsley, Sensornet Ltd

13.15 Networking & Lunch

14.15 Out of sight but no longer out of mind – trunk main management in the 21st century

Dr Paul Linford and Chris Hegley, Syrinix

14.45 Internal Condition Assessment – Seeing is Believing

Daniel Krywyj, Director, JD7

15.15 Discussion & close

REGISTRATION

The cost of attending the Workshop is £75.00 inc VAT for members of SWIG and £135 inc VAT for non-members. Literature may be distributed for a fee of £55 and a limited number of table top displays are available at £105 each. Registrations can be made by Tel: 01925 855741, email: linda.smith@swig.org.uk, web: www.swig.org.uk using the on-line booking form. **Please advise if you have special dietary needs.**

Cancellation policy: Refunds can only be made if cancellations are notified at least 5 days in advance of the Workshop date.