

Asset Reliability

23rd January 2013

Esholt Hall, Yorkshire Water Learning Centre, Apperley Lane, Esholt BD10 0NY

In recent times, Water and Sewerage companies have placed increasing demands on their assets to deliver more with more stringent investment and reduced resources. Consequently many companies are looking to more fully implement condition based monitoring and install new assets that offer the option to implement such approaches. This workshop serves to highlight the challenges faced by the water industry in adopting this approach, how some of them have been overcome, and how lessons learned in other industries may be incorporated into delivering a water industry solution.

Chair: John Proctor, Yorkshire Water.

09.30 Coffee & registration

10.00 Introduction

John Proctor, Yorkshire Water

10.10 General background – asset types and functions

Adrian Lacy, Yorkshire Water

10.40 General approach to CBM, maturity of organisation, requirements from basic implementation up to very sensor-focussed application.

Paul Deighton, SKF

11. 10 Coffee

11:30 Basics of Asset Reliability and examples from Anglian Water.

Oliver Grievson, Anglian Water

12:00 Low level approach – getting the basics right

Jeremy Jones & colleague, Severn Trent Water

12:30 Discussion & Lunch

13:30 General methods tailored to the water industry

Geoff Walker, Artesis

14:00 Case study using inverters to provide additional information

Mark Scally, ABB

14.30 Vibration monitoring

Duncan McGregor, IFM

15:00 Discussion & close

REGISTRATION: The cost of attending the Workshop is £78.00 inc VAT for members of SWIG and £140 inc VAT for non-members. Literature may be distributed for a fee of £60 and a limited number of table top displays are available at £110 each. Registrations can be made by Tel 01934 830658 or by email to rosa.richards@swig.org.uk or using the on-line booking form. **Please advise of any special dietary requirements at time of booking.** Cancellation policy: Refunds can only be made if cancellations are notified at least 5 days in advance of the Workshop date.