

# **Measurement & Analytics – Flow measurement & control**

# Wednesday, 25th March 2015

Start: 9.00 hours Finish: 15.30 hours

### ABB Limited – Oldends Lane, Stonehouse, Gloucestershire, GL10 3TA

#### 09.00 Refreshments and take seats

### 09.30 Welcome and Introduction - Tim Door UK & IE General Manager Sales - 15 mins

### 09.45 Flow Calibration - Dr Bryan Franklin, Flow Calibration Consultant - 45 mins

Presents the three main methods of flow calibration which include Comparison, Volumetric and Gravimetric. Working through each in turn, with examples, Bryan will explain the issues and advantages.

Bryan has more than 30 years' experience in flow calibration and would be happy to answer any questions after his presentation.

# 10.30 Getting the best from your flow measurement - Dr Ray Keech, Flow Design & Development Manager – 45 mins

Ray will share with you the key fundamentals and benefits of installing a flow meter to maximize performance and reducing uncertainty in the measurement. This coupled with insitu verification ensures integrity and accuracy of your flow measurement to the highest levels of performance.

Ray has more than 30 years' experience in the design and development of flow measurement products and would be happy to answer any questions after the presentation.

### 11.15 Factory tour - 115 mins

12.30 Lunch and exhibition - 60 mins

### 13.30 Valve testing EN ISO 60534-2-3 – Joe Fudge, LBU Service Manager – 45 mins

Presents why, how and the benefits of testing valves in accordance to EN ISO 60534-2-3. ABB will cover the benefits and reasons for wet testing valves.

Joe has more than 20 years' experience in instrumentation service, flow calibration and testing and would be happy to answer any questions after the presentation.

## 14.15 Process flow measurement - David Bowers, Flow Product Specialist – 45 mins

Presents ABB's world-leading process flow measurement technology such as the new generation FCB300 series Coriolis Mass flow meter. And the recently launched Swirl Master & Vortex Master flow meters with enhanced flow calculation capability for integral mass and energy computation.

David has more than 30 years' experience in the process flow industry and would be happy to answer any questions after his presentation.

### 15.00 Close and summary - Tim Door UK & IE General Manager Sales - 15 mins

Thank you

Please have safe journey home

