#### Service

# **Measurement Products**

# AZTEC & Navigator 600 Technician Training - Z452

The skills of operations and maintenance personnel play a key role in equipment performance as well as maximizing return on investment.

ABB Measurement Products' training facilities at the Stonehouse site deliver a programme of Instrumentation and Analyser training courses, specifically designed to meet client's needs.



## AZTEC & Navigator 600 Technician Training

The course is designed for engineers and technicians who are responsible for the day to day maintenance of ABB AZTEC and Navigator 600 water analysers.

Students will gain an understanding of the analyser measurement principles, analyser hardware and software operation. On completion of the training, students will have the ability to interrogate the instruments through the HMI interface, to read and interpret alarm / status messages and generally maintain the analysers on a day to day basis.

| Agenda Day 1: 09.00 – 16.00 |                        |  |  |  |
|-----------------------------|------------------------|--|--|--|
| Registration & coffee       | 09.00 - 09.30          |  |  |  |
| Introduction                | Welcome                |  |  |  |
| Overview                    | AZTEC 600 systems      |  |  |  |
| Basic Principles            | Measurement techniques |  |  |  |
| Lunch                       | 12.00 – 13.00          |  |  |  |
| Analyser Hardware           | Analyser variations    |  |  |  |
| HMI Interface               | Software operation     |  |  |  |
| Course review               | 15.30 – 16.00          |  |  |  |

| Agenda Day 2: 09.00 – 15.00 |                         |  |  |  |
|-----------------------------|-------------------------|--|--|--|
| Coffee                      | 09.00 – 09.30           |  |  |  |
| Calibration                 | Calibration techniques  |  |  |  |
| Alarms                      | Status messages         |  |  |  |
| Troubleshooting             | Faultfinding techniques |  |  |  |
| Lunch                       | 12.00 – 13.00           |  |  |  |
| Data file access - FTP      | File Transfer Protocol  |  |  |  |
| Analyser maintenance        | D/W/M routines          |  |  |  |
| Course review & close       | 14.30 – 15.00           |  |  |  |

### Four easy ways to book

Post: Send completed registration form to: Training & Repairs Facility, Oldends

Lane, ABB Limited, Stonehouse, Gloucestershire, GL10 3TA

Telephone: Call ABB Training & Repairs Facility +44 (0)1453 826 661

Fax: FAX your form to +44 (0) 1453 821382

Email: training.stonehouse@gb.abb.com



# **AZTEC & Navigator 600 Technician Training**

|   |                                  |                                |                                | Numbe              | er of places |  |  |
|---|----------------------------------|--------------------------------|--------------------------------|--------------------|--------------|--|--|
| Wednesday/Th  | ursday 23-24 <sup>th</sup> May 2 | 2012                           | Stonehouse,<br>Gloucestershire | Z452a              |              |  |  |
|   |                                  | Stonehouse,<br>Gloucestershire | Z452b                          |                    |              |  |  |
|   |                                  |                                |                                |                    |              |  |  |
|   |                                  |                                |                                |                    |              |  |  |
|   |                                  |                                |                                |                    |              |  |  |
| Dr/Mr/Mrs/Ms  | First Name                       |                                | Surname                        |                    |              |  |  |
| Job Title   |                                  |                                | Company                        |                    |              |  |  |
| Address   |                                  |                                |                                |                    |              |  |  |
| Post Code   |                                  |                                | Country                        |                    |              |  |  |
| Telephone   |                                  |                                | Fax                            |                    |              |  |  |
| Email   |                                  |                                |                                |                    |              |  |  |
| Fee per stude   | ent                              |                                |                                | £500.00 + VAT / da | ay / student |  |  |
| The training courses are held at the Stonehouse facility and cost £500.00 / day / student. The full course fee (incl. VAT) is payable in advance, and should be received no later than 4 weeks prior to the course commencement. The fee includes course documentation refreshments and lunch but does not include travel or accommodation. A maximum of 6 students per course. |                                  |                                |                                |                    |              |  |  |
| Payment Methods   |                                  |                                |                                |                    |              |  |  |
| Purchase Order  | Number                           |                                |                                |                    |              |  |  |
| Please debit my credit card (Eurocard / Mastercard / VISA / AMEX / Switch)  |                                  |                                |                                |                    |              |  |  |
| Card number   |                                  |                                | Cardholder                     |                    |              |  |  |
| Expiry date   |                                  |                                | Security code                  |                    |              |  |  |
| Issue number (Switch only)  |                                  |                                |                                |                    |              |  |  |
| Email   |                                  |                                |                                |                    |              |  |  |
| <u> </u>  | <u> </u>                         |                                |                                |                    |              |  |  |

### **Booking information**

All bookings are provisionally accepted and confirmed in writing upon receipt of payment. Cancellations made up to 30 days prior to the course will be subject to a cancellation fee of 20% administration fee. Cancellations made 30-14 day prior to the course will be subject to a cancellation fee of 50%. Cancellations made thereafter will be subject to the full course fee, however a substitute delegate can be named at any time. Travel and hotel details will be forwarded on receipt of the registration form. It may be necessary for reasons beyond the control of the organisers to cancel the event, alter the content or change the timing of the programme.

