Course duration
The duration of the course is 5 days. The start of each class is: Monday 09:00 AM – 16:30 PM and Friday 09:00 AM – Noon.

Course type and methods
Detailed technical training. This is an instructor-led seminar with some practical exercises. There will be part hands-on for smaller-case analysers with an opportunity to examine a selection of large-case devices. The language of the course is English.

Course goal
The goal of the course is to gain a detailed grounding of the technical aspects of the primary focus devices in the Continuous Water Analyser and the ENDURA AZ oxygen gas product ranges; and the different market segments and applications they serve.

Participant profile
This training is targeted at: BU MP outside service and support people; BU MP inside service and support people; Selected Alliance Partners. It is also useful for sales people needing to assist in local technical support.

Prerequisites
Participants must have completed all current CWA and AZ20/AZ30 e-learning modules:
- Z206e - Aztec 600 Colorimetric Analyzer – EN
- Z214e - Potable Water – EN

Learning objectives
Upon completion of this course, ABB support, service and sales people will be able to: Explain the basic measurement principles used in the various products. Identify the basic customer benefits of these technologies. Take measurement difficulties back to first principles for effective, local problem-solving.

Topics
- Basic Measurements.
- Theory, calibration and maintenance requirements, cell and TC replacement
- pH and conductivity for the Process, Power and Water Industries
- Power Plant Water Analysers and Water Industry Analysers
  - Principles, calibration method/frequency, pitfalls
  - The importance of sample conditioning and reagent quality
  - Validation

Contact Us
ABB Limited,
Oldends Lane,
Stonehouse,
Gloucestershire, GL10 3TA
United Kingdom.
Tel: +44 1453 826661
Fax:+44 1453 829671

To ask questions, please email
Michael.Modla@gb.abb.com