

Measurement Products

Advance Optima Analyser Technician Training – Z459

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.



ABB Advance Optima Technician Training

The course is designed for engineers and technicians who are responsible for the day to day maintenance of ABB's Advance Optima emissions analysers and sample systems.

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 analyser through the HMI interface, to read and interpret alarm / status messages and generally maintain the analyser systems on a day to day basis.

Agenda Day 1: 09.00 – 16.00	
Registration & coffee	0900 - 0930
Introduction	Welcome
Basic principles – gas sampling systems	PFE3 / SCC-C / SCC-F
Basic principles – AO analysers	URAS 14/26, LIMAS 11, O2 sensor
Lunch	12.00 – 13.00
AO2000 HMI Interface	Software operation
Alarm/status messages	Interrogation & interpretation
Course review	15.30 – 16.00

Agenda Day 2: 09.00 – 15.00	
Coffee	09.00 – 09.30
Emissions Legislation	EN14181, QAL1, QAL2 & QAL3
Calibration	Calibration procedures
Validation / QAL3	Validation procedures
Lunch	12.00 – 13.00
Troubleshooting	Faultfinding techniques
AO maintenance	Daily / weekly / monthly 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