

Measurement Products

ACF-NT Technician Training – Z455

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 ACF-NT Technician Training

The course is designed for engineers and technicians who are responsible for the day to day maintenance of ABB's ACF-NT emissions analyser.

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 on a day to day basis.

Agenda Day 1: 09.00 – 16.00	
Registration & coffee	0900 - 0930
Introduction	Welcome
Overview	ACF-NT and sample system
Basic Principles	Gas sampling system, FTIR, TOC & O2
Lunch	12.00 – 13.00
ACF-NT Hardware	Analyser operation
ACF-NT HMI Interface	Software operation, alarm/status messages
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 techniques	Calibration procedures
Validation techniques	QAL3
Lunch	12.00 – 13.00
Troubleshooting	Faultfinding techniques
ACF-NT 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