

Service

## Measurement Products

# ABB NGC8206 Technician Training – Z457

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 NGC8206 Technician Training

The course is designed for engineers and technicians who are responsible for the day to day maintenance of NGC8206 gas chromatograph 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 carry out chromatography optimisation and calibration / validation tasks. Students will be able to communicate with the analysers through the PC interface and implement diagnostics routines.

Agenda Day 1: 09.00 – 16.00	
Registration & coffee	0900 - 0930
Introduction	Welcome
NGC8206	Overview
Basic gas chromatography	Principles of operation
Lunch	12.00 – 13.00
Analyser hardware	Analyser modules
Software operation	Architecture
Course review	15.30 – 16.00

Agenda Day 2: 09.00 – 15.00	
Coffee	09.00 – 09.30
Programming	Table modification
Chromatography	Peak optimisation
Calibration	Calibration procedures
Lunch	12.00 – 13.00
Communications	RS232 /485 / MODBUS
Troubleshooting	Faultfinding techniques
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](mailto:training.stonehouse@gb.abb.com)

## Registration Form

## ABB NGC8206 Technician Training

Number of places

Wednesday/Thursday 19-20<sup>th</sup> June 2012      Stonehouse, Gloucestershire      Z457a     

Wednesday/Thursday 16-17<sup>th</sup> October 2012      Stonehouse, Gloucestershire      Z457b     

Dr/Mr/Mrs/Ms	First Name	Surname	
Job Title	Company		
Address			
Post Code	Country		
Telephone	Fax		
Email			

### Fee per student

£500.00 + VAT / day / 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			

### 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.