

Training course guide

HIGH EFFICIENCY PRODUCT COURSE / FAULT FINDING PRODUCT COURSE / BeSMART COURSE & CONTROLS COURSE / NEW ENTRANTS COURSE



ENERGY EFFICIENCY CERTIFICATE / G3 DOMESTIC HWSS CERTIFICATE / RENEWABLE PRODUCT OVERVIEW / TAILORED WORKSHOPS / INDIVIDUAL COURSES

Introducing Vokèra Technical Training

Vokèra technical training delivers real value to Gas Safe Registered engineers. Our technical training focuses on the need of the engineer to become familiar with the product, to enable quick and simple installation or repair.

Our technical training is structured to ensure you cover: the appliance range, installation, operation, wiring, flueing, Benchmark, fault finding and commissioning.

Vokèra Product Courses include:

- High Efficiency Product Course
- Fault Finding Product Course
- BeSMART & Controls Course
- Individual / Group Tailored Courses and Workshops
- One Day Renewable Technical Overview Product Course
- New Entrants Course

To attend you must be Gas Safe or RGII Registered, except for the Renewables Overview Product course and the BeSMART & Controls course.

As well as product courses we offer a range of **Certificated Courses** for the UK only, including:

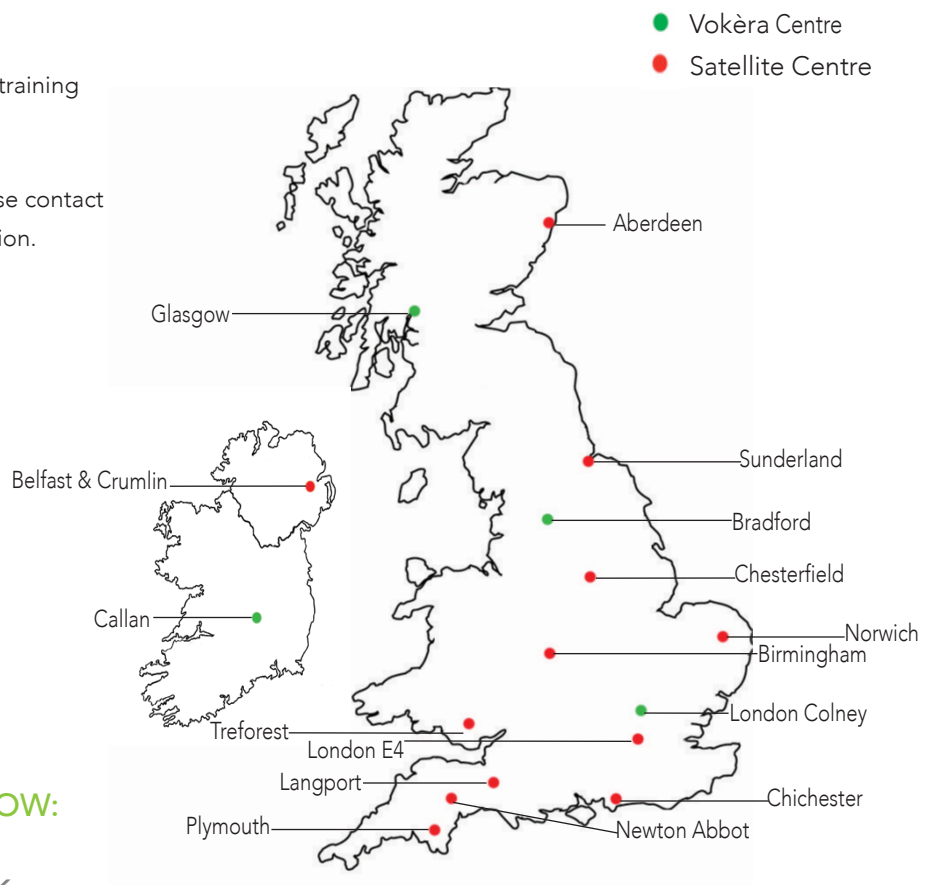
- Energy Efficiency Certificate 1 Day
- G3 Domestic HWSS Certificate 1 Day



All certificated courses are accredited by LOGIC Certification.

Vokèra offer training nationwide, we have 4 Vokèra training centres and 12 satellite centres.

Not all courses are available at all locations so please contact the Vokèra training department for further information.



BOOK YOUR TRAINING COURSE NOW:

TEL: 01727 744002

E-MAIL: TRAINING@VOKERA.CO.UK

COURSE OVERVIEW

High Efficiency Product Course

This course explains how condensing boilers operate, are commissioned and maintained.

You will get a good understanding on the principles of condensation and why the boiler operates on flow temperature, which is also why the system has to be set-up correctly to provide the maximum efficiency savings to the end user. We will also help you understand your flue gas analyser and how to use it correctly.

It also covers the concept of the product, the operating principles, installation, commissioning, servicing with hands on training where possible.

Course Agenda

Introduction to the product / product range. Includes design concept, boiler logic and key concepts / features.

Installation of the boiler both in theory and from a practical point of view, includes piping, flueing, wiring and operation of the boiler.

Commissioning of the boiler both in theory and from a practical point of view.

Workshop related activities, including: operation of the boiler and servicing of the boiler.

Practical hands on fault finding.

Course summary.

Course fee: £50.00/€50.00 exc VAT. **This training course is FREE for Affinity members.**

Fault Finding Course

The fault finding course is designed for engineers to test their knowledge and fault finding skills in a real life environment on working boilers and covers:

Sequence, components and procedure

Presentation of electrical safety, utilisation of multimeters and how to test the components effectively.

Workshop activities on live boilers so engineers can use their fault finding skills to diagnose and repair in a life like situation.

Testing and commissioning of the appliances.

Course summary.

Course fee: £50.00/€50.00 exc VAT. **This training course is FREE for Affinity members.**

Individual / Group Tailored Courses and Workshops

These courses are mainly workshop based and are tailored to the individual / groups training requirements.

They can include instruction on fault finding using a multi meter and flue gas analysers.

Individual courses are usually run with one or two people and the group courses are available for 4-8 people.

Individual Tailored Course fee: £99/€99.00 (per person) exc VAT. **A 20% discount is available for Affinity members.**

Group Tailored Course fee: Please contact Training Department



BeSMART & Controls Course

In this course we can help you understand the fundamentals of how control technology (weather compensation and modulating OpenTherm room thermostats) can work in conjunction with boiler operation. Additionally how and when to incorporate these technologies into existing and new heating systems and how you can use this knowledge to help your customers save money on their fuel bills.

Almost the entire current Vokèra boiler range is compatible with Vokèra weather compensation or OpenTherm controls. Following this course, you will have confidence in not only understanding the technology, but also in offering these additional controls to your customers, in the knowledge that they will be able to save fuel.

With regards to the BeSMART, the course covers installation requirements and how to connect to current Vokèra boilers, discontinued Vokèra models and other brand boilers. It also looks at zoning, remote room temperature and commissioning a completed system.

In this course we cover:

Condensing boilers – How controls help ensure they maximize efficiency

What savings can be achieved with different types of controls

How to make the best use of controls depending on different property types

Considerations for end user training

Short hands-on wiring to boiler PCB and setup

Various elements of the BeSMART thermostat

One Day Renewable Technical Overview Product Course

This course will introduce you to the MCS accredited Vokèra Renewable technology product portfolio, including Zenith 2 solar thermal and the AriaPRO air source heat pump.

You will be provided with an understanding of the Vokèra Zenith Solar product and package and an insight into the theory of Solar Domestic Hot Water. The installation, commissioning and fault finding of our product is also discussed and demonstrated.

As an introduction to air source heat pumps our Technical Trainers will guide you through the working principles of the technology. The concept of the AriaPRO product is also covered, including the operating principles, installation, commissioning, servicing and hands on fault finding.

The course is both theory and workshop based with activities on example installations of all Vokèra renewable products, so engineers can utilise their skills in a life like situation.

Course Agenda

Notification of health and safety points.

Introduction to the Zenith Solar package - what is supplied in the kit, cylinders and further accessories.

Theoretical Zenith Solar installation - sizing the panel to the household, appropriate materials that can be used and sizing of cylinder.

Theoretical Zenith Solar commissioning – filling of system and venting, setting up of controls, testing and handover to end user.

Practical Zenith Solar – filling of system, setting up of controls, testing and fault finding.

Introduction to the AriaPRO air source heat pump - what is supplied in the fully integrated system and further accessories.

AriaPRO refrigeration cycle.

Theoretical AriaPRO installation - possible applications and best uses for incorporating this technology into a domestic application.

Practical AriaPRO – example installation demonstrating underfloor heating system, testing and fault finding.

Course summary.

Course fee: £50.00/€50.00 exc VAT. **This training course is FREE for Affinity members**



New Entrants Course

This one day course is aimed at newly qualified gas engineers and is ideal for those who want to improve their knowledge of how to incorporate a gas appliance into a heating system. The course covers:

Radiator, system and pump considerations

System design and constraints

Fault finding poorly performing systems

Legislation

Commissioning and Benchmark

Basically, the wet side of a gas burning appliance

Course fee: £50.00/€50.00 exc VAT. A 20% discount is available for Affinity members.

G3 Domestic HWSS Certificate

This one day certified course is recognised by those Competent Person Schemes (CPS) and covers:

Water regulations

Unvented requirements

Legionella overview

Part G building regulations

Fault finding and safety

Theory and practical examinations and assessments

Course fee: £175.00/€175.00 exc VAT. A 20% discount is available for Affinity members.

This course is currently only running at the London Colney, Glasgow and Bradford Training Centres.

Energy Efficiency for Domestic Heating Course

This course is required to demonstrate your competence in energy efficiency and to keep your self-certification rights as 1st April 2006 to be compliant with Part L of the building regulation.

The course looks at energy efficiency for boilers, hot water and controls with an open book exam at the end.

The course is based on a pre-defined PowerPoint presentation consisting of 170 slides.

Course Agenda

Notification of health and safety points.

Presentation - split into three sections over the course of the day.

Open book exam - 1.5 hours.

Exam feedback.

Course fee: £125.00/€125.00 exc VAT. A 20% discount is available for Affinity members.

This course is not available in the Republic of Ireland.





Registered address:

Vokèra Ltd
Borderlake House
Unit 7 Riverside Industrial Estate
London Colney
Herts AL2 1HG
T: 0844 391 0999
F: 0844 391 0998
www.vokera.co.uk

Ireland address:

Vokèra Ltd
West Court
Callan
Co Kilkenny
Ireland
T: 00353 5677 55055
F: 00353 5677 55060
www.vokera.ie

Training Enquiries:

T 01727 744002
training@vokera.co.uk

Vokèra Limited reserve the right to change specification without prior notice. Consumers statutory rights are not affected.

Company Reg No: 1047779

Search Vokèra Ltd

