

# Solutions Academy

Advanced training from the experts in heating and hot water



### **Advanced solutions training**

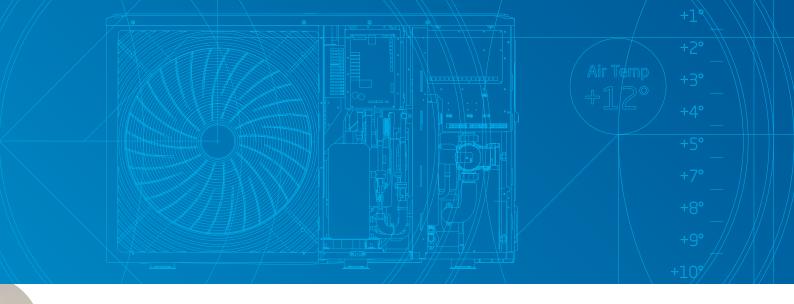
Baxi were the first to get CIPHE accredited for our training courses. Our trainers are solutions experts who have many years of technical knowledge and practical know-how to share and they are some of the very best in their field.

Their valuable, real world experience is at the heart of every one of our courses with training focused on perfecting your practical skills.

BAXI

All of this ensures you have the additional skills and knowledge that you need to deliver the next generation of heating and hot water solutions.

BAX



# **Solutions Academy**

We're here to enable you to work smarter, more efficiently and more profitably, taking you and your business to the next level.



#### Practical, hands-on training

We are devoted to getting your hands on equipment and learning about those all important details that are so invaluable to know.



#### Work smarter and more efficiently

Our courses are designed to give you all the skills you need to provide the latest heating and hot water solutions.



#### **Delivered by experts**

Our trainers are solutions experts with years of practical industry experience and technical know-how to pass on.



#### Local training centres across the UK

Our courses are delivered in bespoke training facilities, designed with all the equipment you need to get real-world experience.

Our centres in Dartford, Warrington and Warwick have been awarded CIPHE Approved Training Centre (ATC) status.



#### **Tailored to your needs**

Looking for online, practical, or accredited courses? We're here to help you find the perfect course to grow your skills with confidence.

To book your course, call **0344 335 4207** or book online at **baxi.co.uk/training** 

### Wherever you are, expert hands-on training is never far away









# Every course takes into account your current situation

- Before the course, we make sure you know exactly what to expect
- We understand that your time is precious so we won't waste it. You'll get regular breaks over a full day to make calls and attend to business



# Every course makes your training comfortable and convenient

- To show new skills up close, we keep the group small. It's relaxed and down to earth, but serious about giving you essential know-how
- Our accessible UK network of training centres means there's always one within reach



# Every course reflects the job you do and the standards you work to

- Our training centres are equipped for the job. We put you in realistic situations, giving you real challenges with real products
- You'll spend most of the day hands-on, with essential theory incorporated to support the practical elements of the course



# Every course puts our experience firmly behind your future

- Our trainers are qualified heating engineers, ready to share their knowledge and experience
- They know the products inside out, giving you inside knowledge that you can use every day

### **Our solutions experts**

Our trainers have many years of technical knowledge and practical know-how to share, and they are some of the very best in their field.

#### Head of UK Training Solutions



#### lan Trott

- Apprentice with British Gas
- Service engineer and installer
- Joined Baxi as a service engineer in 2003
- Became team manager in 2009, moved to training department in 2015, training team manager since 2020
- Training Manager since 2022

#### **Training Administrators**



#### **Rob Evans**

- Apprentice with British Steel
- Specialised in communication and digital applications within the Armed Forces
- Retrained as a domestic gas engineer in 2007
- Joined Baxi as a service engineer in 2011 and moved to the training department function in 2015

#### Warrington Training Hub



#### **Andy Gregory**

- Apprentice with DMBC
- Specialised in plumbing and heating, gas servicing and repair engineer
- Self-employed plumbing and heating business for nine years
- Joined Baxi in 2012 as a heating engineer
- Baxi training officer since 2021



Debbie Abrahams and Claire Whittington



#### **Rachel Griffiths**

- Started as an apprentice in 2013
- Ten years' industry experience in plumbing, heating and as a gas engineer
- Was a Baxi Approved Installer for 10 years
- Joined Baxi and the training team in 2023



#### **Justin Rothwell**

- Apprentice trained plumbing and heating engineer
- Self-employed plumbing and heating business for six years
- Three years working at a college teaching and assessing plumbing and gas students
- 2015-2022 service and repair engineer working for British Gas
- Joined Baxi in 2022 as a Baxi customer support engineer
- Baxi training officer since 2023





#### **Chris Tedder**

- Apprentice British Gas 2003
- Service-repair-installation engineer at BG and within the heating industry
- Self-employed engineer 6 years
- Joined Baxi in 2019 as service-repair engineer progressing to team manager in 2021
- Joined the Baxi Training team 2024

#### **Dartford Training Hub**



#### **Steve Boyle**

- Apprentice trained engineer
- Ten years' experience in the gas and heating industry
- Joined Baxi in 2017
- Baxi service engineer 2023
- Joined the training team in 2023



#### **Steve Simpson**

- Apprenticeship at British Gas in 1999
- Technical and service engineer
- Joined Baxi as a customer support engineer in 2021
- Baxi training officer since 2022

#### Warwick Centre of Excellence



#### **Darren Smith**

- Over thirty years' experience in the heating industry
- Joined Baxi as a service engineer 2009
- Joined the training team in 2022



#### **Martin Walton**

- Apprenticeship in commercial heating and HVAC
- Thirty years in domestic and commercial heating and cooling
- Joined Baxi in 2008 as a service and repair engineer and in 2020 moved to heat pump and renewable technologies engineer. Joined commercial training in 2021



#### **Rob Pearson**

- Apprentice with British Gas
- Service and maintenance engineer with a large independent contractor
- Joined Baxi's technical support team in 2016
- Baxi customer support engineer
- Baxi training officer since 2019

# Get hands-on with our free product training

You can choose from a range of free product training courses that offer practical training on our latest products, under the guidance of our expert trainers.

Our free courses give you no-nonsense training that puts more tools in your hands than textbooks, with insights from people who know what the job is like. Our courses reflect the work you do, preparing you with everyday skills.

The one-day air source heat pump product day course is designed to help support and improve your skills, so that you can work confidently and efficiently with this range. The day will cover how an air source heat pump works, our product range, installation considerations and latest updates on the BUS scheme and MCS.

The product training day provides hands-on experience in real-world situations with the latest range of Baxi boilers. You'll stay compliant with information on all new products including legislation updates.

To help Baxi Approved Installers take their business to the next level, we offer dedicated BAI courses with our professional trainers, making your time with us a really worthwhile investment.



# **Specialist courses**

Our specialist training courses are delivered in a relaxed and friendly atmosphere and our trainers, all former heating engineers, are qualified to the latest regulations and standards in gas, heat pumps, unvented water systems and solar. To view our specialist courses in more detail, and to book your place, visit **baxi.co.uk/training**. You must be Gas Safe registered to be eligible to book a course.

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### Baxi Heat Pump Installer Course



#### What's it about?

This course provides individuals with in-depth knowledge and practical skills to design, install and commission our air source heat pump range and become a Baxi Heat Pump Installer. To complete this course, individuals will require a supervised commissioning visit on their first installation.

#### What you'll gain

By successfully completing this course you will become a Baxi Heat Pump Installer.

- Get comfortable with designing, installing, commissioning and servicing our air source heat pumps range
- Directly commission Baxi Air Source Heat Pump products and provide your customers with an enhanced warranty
- Register your product and earn points for rewards on Baxi Works

#### Who's it for?

Heating professionals looking to install Baxi ASHPs.

#### What you'll already need to know

• You will need a plumbing and heating NVQ Level 2 or equivalent to attend this course.



### System Wiring and Controls Course

This course is designed as an aid to those wishing to obtain a greater understanding of central heating control systems, specifically the installation practice and fault diagnosis for S and Y plan systems.



#### What's it about?

Really understanding how to wire heating systems, and how controls can impact efficiency and provide the best solution for your customer.

#### What you'll gain

- The principal function of heating system components
- Manufacturers' heating system wiring guides
- Wiring applications 2/3 port valve plans (S plan and Y plans)
- Commissioning, including basic electrical safety checks
- Diagnosing and rectifying system faults

#### Who's it for?

Experienced heating engineers, installers, maintenance engineers and electricians who want a more detailed understanding of system wiring and controls.

#### What you'll already need to know

You'll need to have completed a multimeter training course and have a basic knowledge of heating and hot water systems.



### **Three-Day Fault-Finding Course**

We are very proud that our 'trilogy' of fault-finding courses has been accredited by the Chartered Institute of Plumbing and Heating Engineering (CIPHE). The three days cover 'Multimeter training', 'How a Combi works' and 'Boiler diagnostics'.

#### ×) Duration: **Three days**

### Cost: **£250**

#### Who should attend?

Heating engineers, installers and maintenance engineers who require a more detailed understanding of boiler diagnostics.

#### Day one

The multimeter training explains how to use this valuable tool to carry out safety checks and identify whether components are working properly.

#### Aims of the day:

- Using and understanding electrical multimeters
- Carrying out preliminary electrical safety checks
- Carrying out component electrical tests
- Identifying faults
- Safe electrical isolation in accordance with Gas Safe Tech Bulletin 118

Just wanted to say a huge thanks for the training day in Leeds today. The training guys were fantastic! I have always fitted your products but this has just proven what a fabulous company Baxi is. I will continue recommending your boilers to all my customers! Thanks so much, Mitch.

J S Pinder Plumbing and Heating, Sheffield



#### Day two

On the second day, delegates find out exactly how a Combi works; knowing the sequence of events that lead to the boiler firing up makes it easier to work through and identify where an issue may lie when called to a breakdown.

#### Aims of the day:

- Component recognition and layout
- The function and operation of principal components
- Servicing and repair best practices
- Operating sequence
- Combustion set-up procedures

#### **Day three**

On the final day, delegates will put into practice everything they have learned during the previous two days. They will work on live boilers, which have been set with faults by the trainers, to then be identified and corrected by the delegates.

#### Aims of the day:

- Diagnosing boiler problems
- Remedying the problem
- Following logical paths on a variety of boiler types
- The sequence of operation of different types of boiler
- Fault-finding



### BPEC Air Source Heat Pump Systems Course

Gain a nationally recognised qualification and the practical skills required to correctly install air source heat pumps.

#### ) Duration: Three days

#### Cost: **£500 including water regulations**

#### What's it about?

The course covers the principles of design, installation, commissioning, and servicing of air source heat pump systems including water regulations.

You will be sent a home study pack to be completed prior to attending the course. During the hands-on session you will learn the principles of design, installation, commissioning and servicing air source heat pump systems. This is followed by a formal assessment.

#### What you'll gain

You will gain a nationally recognised qualification that can be used towards the Microgeneration Certification Scheme (MCS).

#### Who should attend?

Heating engineers, installers and maintenance engineers who want to install air source heat pumps and are seeking accreditation.

#### What you'll already need to know

Trainees should have a minimum:

- N/SVQ Level 2/3 in Plumbing or equivalent earlier certification; or
- N/SVQ Level 2/3 in Heating and Ventilating (Domestic Installation) or equivalent earlier certification; or
- N/SVQ Level 2/3 in Heating and Ventilating (Industrial and Commercial Installation) or equivalent earlier certification; or
- N/SVQ Level 2/3 in Oil-Fired Technical Services or equivalent earlier certification; or
- N/SVQ Level 2/3 in Gas Installation and Maintenance or equivalent earlier certification; or
- Heating installers with a minimum three years' of experience installing wet central heating systems, evidenced either by manufacturer courses certification or Gas Safe Register, OFTEC, MCS or HETAS registration

AND, if not included in the above qualification:

• Water Regulations/Water Byelaws



### BPEC Low Temperature Hot Water Heating Systems Course

Gain a nationally recognised qualification providing you with the skills and knowledge necessary to design energy efficient low temperature hot water heating systems.



#### What's it about?

The course consists of 10 guided learning hours providing learners with the knowledge of low temperature hot water heating systems and builds on previous experience within the heating and hot water industry. It includes 1 mandatory unit that comprises of theoretical assessments which must be completed to achieve the overall qualification. This unit covers the essential knowledge and understanding that is required by an experienced plumbing and heating specialist wishing to update their skills on low temperature hot water heating design, including:

• Know the methodologies and calculations required to Design Energy Efficient Low Temperature Hot Water Heating System

Although designed as a recommended pre-requisite qualification to allow progression onto the BPEC suite of Heat Pump qualifications, this qualification can also be taken by those experienced operatives wishing to develop their skills in the design of low temperature domestic heating systems.

#### What you'll gain

You will gain a nationally recognised qualification for the design of low temperature hot water and heating systems. The course provides a recommended pre-requisite entry requirement for the BPEC Level 3 Awards in Heat Pump suite of 3 qualifications that can be used towards Microgeneration Certification Scheme (MCS).

#### Who should attend?

Heating engineers, installers and maintenance engineers who already have an understanding of the fundamental requirements of central heating systems, who wish to design and install energy efficient low temperature hot water heating systems that may use heat pumps as the heat source.

#### What you'll already need to know

Trainees will need to have some knowledge of plumbing and the water industry.

### **Certificate in Energy-Efficiency** for Domestic Heating

Gain the practical skills required to install regulation-compliant condensing boilers and low/zero-carbon technology.



#### What's it about?

This qualification is designed for installers who may need to self-certificate their work via one of the Competent Persons Schemes (CPS).

#### What you'll gain

- The need to adopt energy-efficiency measures
- How to promote energy-efficiency to consumers
- Practical solutions that are available to improve energy-efficiency

#### Who's it for?

Heating engineers, installers and renewable energy installers who want to gain a nationally recognised qualification and enhance their knowledge of energy-efficiency technologies.

#### What you'll already need to know

You'll need a recognised qualification in a conventional fuel.

### Water Regulations Course

Gain all the knowledge required to understand water regulations.



#### What's it about?

The course is for anyone requiring an understanding of water regulations/water bye-laws. In particular those wishing to become approved plumbers/contractors.

#### What you'll gain

Certification of this course will go towards some of the entry requirements of meeting the criteria to join a competent person scheme.

#### Who's it for?

Plumbing and heating engineers.

#### What you'll already need to know

The candidate will need to have some knowledge of plumbing and the water industry.



### Unvented Hot Water Storage Systems (G3) Course

The G3 training course will give delegates a full understanding of vented and unvented hot water systems.



#### What's it about?

Gaining a full understanding of the installation, commissioning and servicing of unvented hot water systems. You'll receive a home study pack containing a coursebook and workbook to be completed, prior to a hands-on session. This is followed by a formal assessment.

#### What you'll gain

A certificate showing they are qualified to work with unvented hot water systems.

#### Who's it for?

Experienced heating engineers, installers and maintenance engineers who require a greater understanding of unvented hot water storage systems.

#### What you'll already need to know

You'll need an NVQ Level 2 or equivalent plumbing qualification, plus relevant experience.

l've been looking for a more 'hands-on' course because I wanted to get more into servicing and maintenance, so fault-finding is important. I found this course by searching online – it was recommended in forums.

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Sukhi Sidhu, Gas Flow Services

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THE PARAMINE

### **Baxi Works**

A simpler and more rewarding experience for installers, all in one place.

#### Download the Baxi Toolbelt App

- Access to Baxi Works
- Error codes for current and discontinued products
- A gas flow rate calculator
- A simple, single-drop gas pipe-sizing calculator
- A multi-drop gas pipe-sizing calculator
- A built-in torch (if your phone has an LED flash) to help you see in those dark places

#### Visit **baxiworks.co.uk**













#### Free Gas Safe notification

Save £2.25 +VAT on every registration. We will automatically register the warranty, saving you time and money.

#### **Priority call-out**

Same-day priority engineer call-outs from Baxi Customer Support for Baxi approved installers (next day call-outs for all other Baxi Works users).\*

#### Annual service reminder

Automated service reminders emailed directly to you, with annual reminders also posted to your customers.

#### **Great rewards**

Every eligible product you register will earn you reward points, which can be redeemed for anything from tools and workwear, to high street vouchers and experiences.

#### Free advertising

Get listed on 'Find an Installer' to receive homeowner leads in your local area.





### Become a Baxi Heat Pump Installer

As a Baxi Heat Pump Installer, you can assure your customers you'll deliver a reliable standard of design, installation, commissioning, and servicing of our range of Baxi Air Source Heat Pumps.

#### By becoming a Baxi Heat Pump Installer:

- You'll become comfortable with designing, installing, commissioning, and servicing the Baxi Air Source Heat Pump range
- Feel confident in commissioning Baxi Air Source Heat Pumps and register products to provide your customers with an enhanced warranty of up to five years\*
- Earn points when you register products at **baxiworks.co.uk** points can be redeemed in our Baxi Works rewards catalogue on anything from tools and workwear to high street vouchers, experiences and more!
- You'll gain access to Heat Pump Go service enabling non-MCS accredited professionals to provide fully MCS certified heat pump installation

#### Baxi Works is easy to join and simple to use

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To create an account, follow the step-by-step process at **baxiworks.co.uk** 

To become a Baxi Heat Pump Installer, visit **baxi.co.uk/hpinstaller** 

\* Subject to terms and conditions.

# Catch up on our #TrainingTuesday video series

To help bring the classroom to installers, wherever they are, we've made short videos on a range of topics from servicing and maintenance to installation and repairs, to share on our social media channels.

In each video, one of our expert trainers shares top tips and practical advice. We know your time is valuable, so every video is kept short—perfect for even the busiest installer to fit in.

For nuggets of wisdom to make working on your favourite boilers even easier, follow us on our social channels:

@baxiboilers

O @baxiboilers

f @baxiuk

▶ youtube.com/c/BaxiBoilersUK

#### Don't do social media?

Check back at **baxi.co.uk/trainingtuesday** for a new video. Of course, there's no substitute for getting hands-on and 'learning by doing', so if you like what you see and want to learn more, book onto one of our free product or specialist training days at our centres throughout the UK.







# How we can help



#### Baxi Customer Support

- Team of experts with products at hand to support installation, service and repair
- Available via phone or live chat
- 170+ years' combined technical experience

For further technical support and to view our how-to videos, visit **baxi.co.uk**. For more information, call **0330 678 0917** 



#### **Events**

Visit Baxi Area Sales Managers at your local merchant for an opportunity to get your hands on the latest Baxi boilers and discuss developments in the heating industry.

For more information, and to join us at a merchant local to you, visit **baxievents.co.uk** 



#### **Baxi Genuine Parts**

- Approved parts for Baxi products
- Guaranteed quality, safety and reliability
- Nationwide network of approved stockists
- Lifetime support for Baxi products
- Range of heating essentials available

Call our knowledgeable and helpful team on **0344 871 1540** or visit **baxi.co.uk/trade-area** to identify parts and to find your nearest stockist.



#### Literature

You can order all the literature you need for you and your customers, including:

- Range guides
- Product brochures for consumers
- Installation instructions
- User guides

For instructions for discontinued products, call the Baxi literature hotline on **0344 871 1525** or contact your Baxi Area Sales Manager. All our literature can be downloaded from **baxi.co.uk**  To book a training course visit:

### baxi.co.uk/training

For all other enquiries, please call:

#### 0344 871 1525

Monday – Friday, 8.00am – 6.00pm Weekends and bank holidays, 8.30am – 2.00pm We are open 365 days a year.

Please note, calls may be monitored or recorded.



#### baxi.co.uk



info@baxi.co.uk



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#### Follow us





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Baxi policy is one of continual improvement and development. The right to change specification and appearance without prior notice is reserved. The reproduction of colours is as accurate as photographic and printing processes allow. The consumer's statutory rights are not affected. E&OE

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Residential and commercial heating and hot water solutions