



BECOMING AN APPROVED NIKO INSTALLER

niko

MOSS TECHNICAL

ABOUT US

By providing the correct level of product training and support to the installer, both initially and ongoing, the product itself – Niko Home Control – with its vast capabilities and control options, cost-effectiveness and energy-saving features, sells itself.

Any electrician or industry professional can undertake the training.* We offer courses to businesses who are already practising in the electrical industry to teach them how to design, sell and install Niko Home Control Installations.

WHY NIKO HOME CONTROL?

Niko Home Control is a Smart Home installation with an excellent price: quality ratio, thus offering excellent benefits and value-for-money.

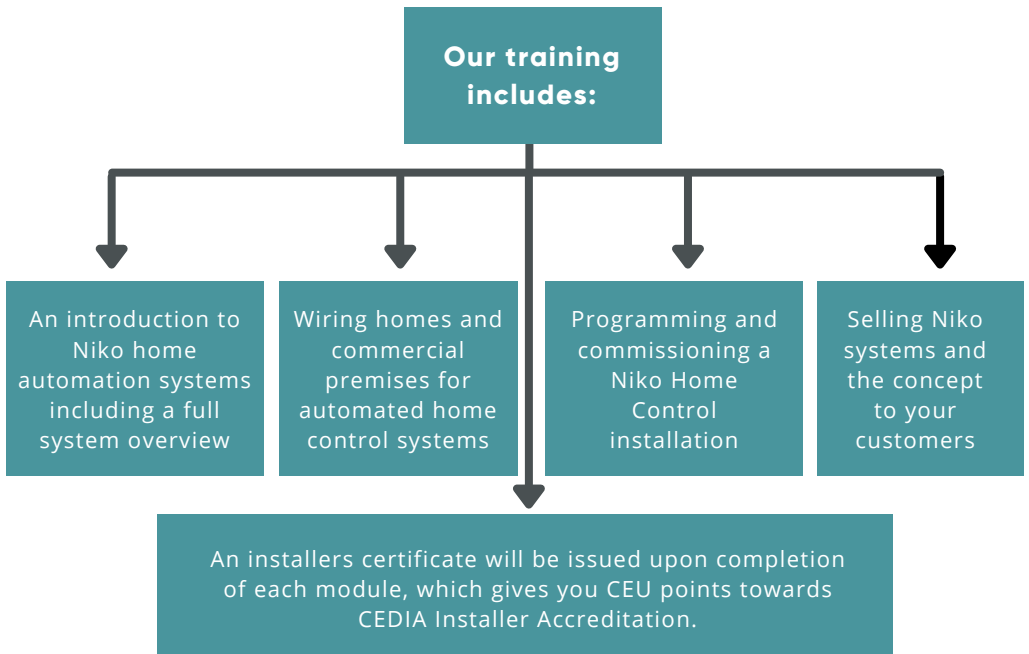
Manufactured by Belgian manufacturer Niko, which was founded in 1919 and with a 4-year warranty on ALL parts, you really don't get a better pedigree company to be associated with.

TRAINING

Here at Moss Technical, we are extremely proud of our bespoke training facility for Niko Home Control.

Our training offers high quality, CEDIA approved training. The modular training course ensures that the individual modules can be undertaken in manageable sessions that can fit around your busy schedule. These courses earn CEDIA CEU Points which can be used towards your CEDIA Accreditation. Our training modules are all delivered in a virtual environment.

If you have no prior experience with home automation systems and give you the knowledge and confidence to specify, design and deliver smart home installations for a vast array of projects and clients' needs.





FOUNDATION MODULES 1-3

It's extremely easy to become a Niko Approved installer and the Foundation course will give you all the knowledge you need to be able to design, specify and install Niko Home Control. In these modules, we will cover everything up to basic programming, giving you a solid knowledge platform to build upon with the Advanced training modules.

Before starting the training, you will need:

- A laptop or PC with a camera, microphone and speaker (often integral already if a laptop)
- Teamviewer software (free download)
- Niko Home Control programming software (free download)
- To be a practising electrician or installer or work in the construction industry with relevance to this industry



On completion, you will be awarded the grade Niko Installer.

MODULE 1

GETTING STARTED WITH NIKO HOME CONTROL

There is a significant difference in the way of thinking and also the installation methods when installing for a Smart Home, therefore a foundation understanding is important to start with.

In this section you will:

- Learn about the concept of smart home technology.
- Learn the basic principles of design and infrastructure.
- Learn the topology of the installation.
- Explore the possibilities and benefits of Niko Home control over a conventional installation.
- Explore integration possibilities with third party systems.
- Learn basic use of the Niko programming software including setting up an installation and programming.



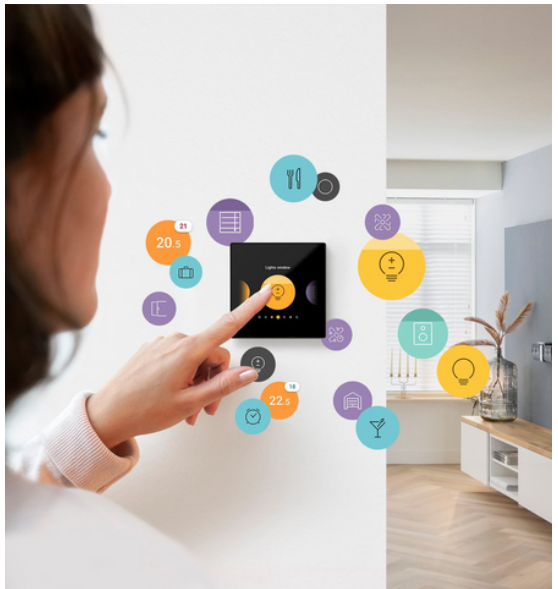
MODULE 2

NIKO HOME CONTROL FOR TRADITIONAL WIRING

If a client is not rewiring their property or for smaller or partial installations, Niko Home Control for traditional cabling is a perfect solution perfect.

In this section you will:

- Learn about the equipment needed for NHC for Traditional Wiring
- Learn how to implement the use of wireless controls (RF & Zigbee)
- Learn how to assess an existing installation that needs to be upgraded
- Learn basic use of the software using the NHC smart hub
- Explore how to integrate with third-party systems that are not directly controlled by NHC
- Learn how to program with the Niko Home App



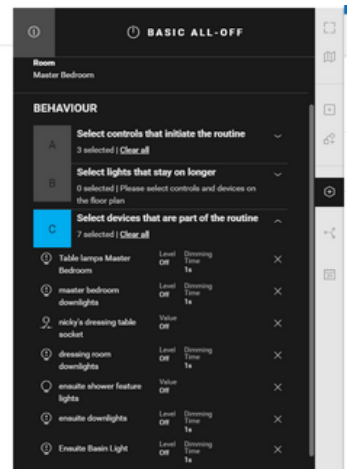
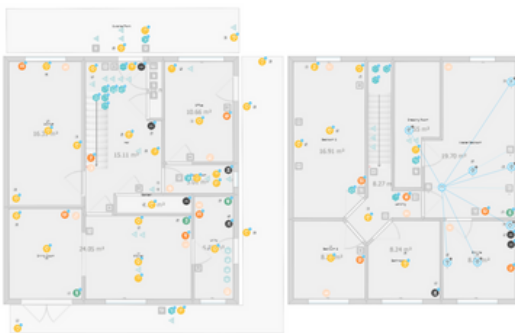
MODULE 3

NIKO HOME CONTROL FOR BUS WIRING

For maximum functionality and flexibility, and for new build properties and those that are that are being refurbished or rewired, Niko Home Control for BUS wiring is the solution here.

In this section you will:

- Learn about the equipment needed for NHC for BUS Wiring
- Learn how to design an installation and how to make a kit list of parts needed
- Learn how to implement the use of wireless controls (RF)
- Learn basic use of the software using the NHC Connected Controller
- Learn how to integrate with third-party systems that are not directly controlled by NHC
- Learn programming with the Niko Home App



ADVANCED MODULES 4 - 7

When you've completed the Foundation Course, these next modules will really add value to your installations. By utilising and implementing the more advanced features of Niko Home Control, we can maximise the benefits the system offers.

Before starting the training, you will need:

- A laptop or PC with a camera, microphone and speaker (often integral already if a laptop)
- Teamviewer software (free download)
- Niko Home Control programming software (free download)
- Have completed the Foundation Modules 1, 2 & 3

**On completion, you will
be awarded the grade
Advanced Niko
Installer.**

MODULE 4

NIKO HOME CONTROL VIDEO ENTRY, TOUCH SCREEN AND DIGITAL BLACK

Intuitive control of the Niko installation is imperative and the Niko Touchscreen and the multi-award winning Digital Black ensures that you have clear control at all times.

Video entry that integrates seamlessly with the Niko installation gives peace of mind at all times that you never miss a visitor or delivery, even when you're away from the home.

In this section you will:

- Learn about the modules needed for Video entry, Touch Screens and Digital Blacks
- Learn how to design this functionality into your installation
- Learn how to program the software including different touchscreen profiles and customising your digital blacks



MODULE 5

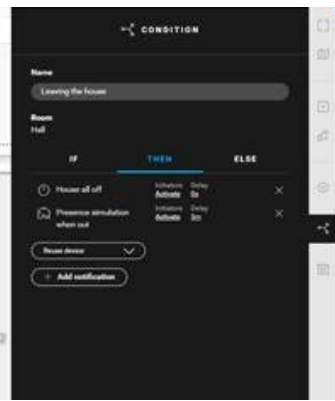
TIME SCHEDULES, CONDITIONS AND ADVANCED ROUTINES

Being able to automate certain functions using time and a vast array of conditions and routines means the home really starts to think for itself.

In this module, we will really start to increase the value of the installation for the customer, which in turn will offer them some real benefits.

In this section you will:

- Learn how to build on your foundation programming to add conditional actions, time schedules and advanced routines to make the smart home think for itself
- Learn how to utilise existing components and functionality to add further value to the home
- Learn how to use virtual outputs to indicate a status that can be used later in conditions



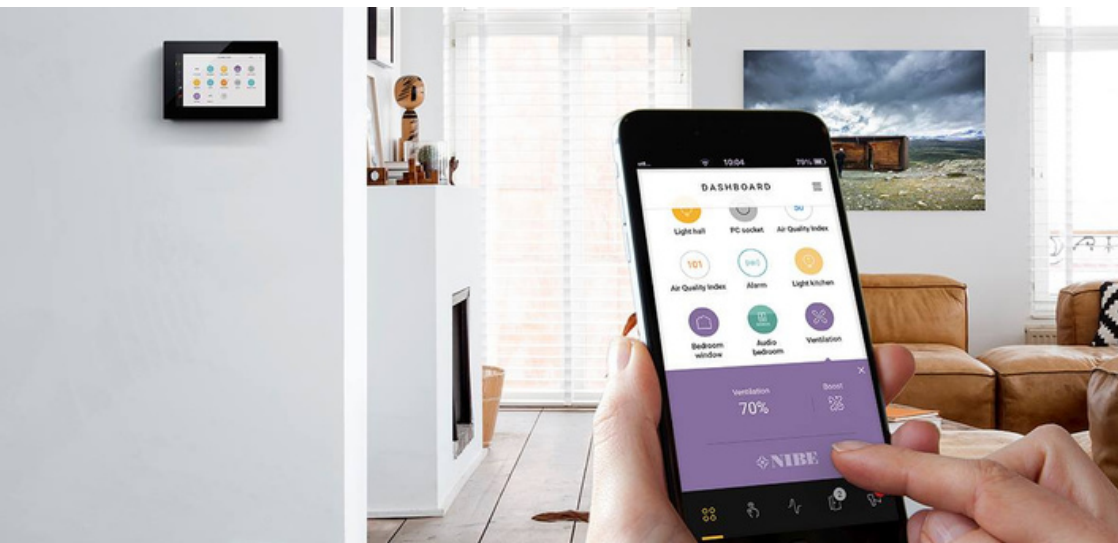
MODULE 6

NIKO HOME CONTROL – PARTNERS & THIRD PARTY CONNECTIONS

Being able to integrate with third-party systems, means that Niko really starts to become the whole Building Management system. Niko has many manufacturing partners that can integrate with Niko Home Control.

In this section, you will:

- Learn about Niko's manufacturing partners
- Learn how to include these into the installation and control or influence them
- Learn how to integrate with non-partners and use triggers and analogue controls to integrate them.



MODULE 7

NIKO HOME CONTROL - ENERGY MANAGEMENT

Energy management rather than just energy awareness is a huge shift in our lives today. Niko Home Control can actively save you money and give you huge control over this subject, as well as simply monitoring it.

In this section you will:

- Learn about new trends in energy usage and management
- Learn about the shift to electric living and the increased need to manage energy
- Learn about the end of net metering and how Niko Home Control can
- Learn to use surplus energy better
- Learn about Peak Mode, Solar Mode, and Energy Saving
- Learn how to program the installation to implement these techniques
- Learn about controlling household appliances to save energy





Signal strength, Wi-Fi, and battery icons

11:58



Light kitchen table



Dinner



Shutter living room



Living room



21.5
15.5
Thermostat



Hall light



Shutter second sleepi..



(10)
Alarm garden.. Off



Favourites



Control



Energy



Access




IF YOU WOULD LIKE TO BECOME AN APPROVED NIKO INSTALLER

Get in touch with our team today
to book a training session!



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