



# Training Courses

North believe training gives engineers the best chance to deliver a quality system in the most efficient way. We offer a range of one-day tutored courses and self-study tutorials to help with your professional development, wherever you prefer to learn.

## One-day courses

We offer a range of one-day courses at our offices in Brighton. Candidates can attend each course separately, on consecutive days, or in combination with our self-study tutorials and training pack.

A North engineer leads the course. They are highly knowledgeable in our products and have extensive practical experience.

Each course is seminar based with a maximum of three attendees, and makes use of practical examples with time at the end of the course to answer any project-specific questions.

Each one-day course is charged per person. Fees include engineering software and refreshments.

The training course programme runs every alternative week, throughout the year. To check availability, or reserve a space, please contact [support@northbt.com](mailto:support@northbt.com).

## Course One - Integration

This foundation course gives you an introduction to North products. It teaches you how to provide simple integration between connected systems using Commander.

The course covers:

- Introduction to Commander
- ObSys engineering software
- Hardware settings
- Interfacing to other systems
- Objects references
- Transferring values
- Sharing values with BACnet and Modbus using Essential Data
- Back-up and restore the configuration
- Updating Commander

## Course Two - Control and Alarms

Building on the knowledge gained in the Integration course, this gives you the skills to create a cause and effect strategy, add web pages, and configure alarm handling modules.

The course covers:

- Time control
- ObVerse programming
- Simple web pages
- Controlling access using the Security Server
- Alarms and notifications
- Other alarm destinations

## Course Three - Displaying Information

This course gives you the skills to manage and display information from connected systems using ObSys. Learn how to create web graphics, and use the advanced data-logging and alarm management applications.

The course covers:

- Tailor-made web pages using WebView
- Alarm management and archiving
- Data logging and analysis
- New site and device views using ObView

## Self-study tutorials

Our self-study tutorials, with training pack, allow you to follow them at your own pace. Use them in addition to our one-day courses, as a product refresher, or if you are unable to reach our offices in Brighton.

Download tutorials from [northbt.com/support](http://northbt.com/support), and order the training pack – this includes ObSys, a Commander and two Zip modules. Then use the product tutorials detailed below to learn our product range.

### Commander

This tutorial covers using Commander. It gives you the skills to provide simple integration, control, web pages, and alarm monitoring to connected systems.

### Zip

This tutorial introduces the Zip system, input and output types, and the range of Zip modules available.

### ObSys

This tutorial is available in two parts:

Part 1 covers using ObServer. It gives you the skills to provide simple integration, control, web pages, and alarm monitoring to connected systems.

Part 2 covers using advanced Alarm Manager and Data-Manager applications, and creating your own views using ObView.



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Prices do not include VAT. Products subject to availability. Our terms and conditions of sale are available at [northbt.com/go/terms](http://northbt.com/go/terms).

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