



CODESYS

e!COCKPIT



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our special price on
this offer TODAY!

Shorrock Automation covers the following topics during the WAGO e!COCKPIT Introduction Course:

Module 1

- What is a PLC
- Introduction to the WAGO product range

Module 2

Commissioning tools:

- WAGO IO Check3
- WAGO Ethernet settings
- Restoring controller to factory default
- Setting the IP Address
- WAGO PFC Web Based Management

Module 3

- WAGO Module Assembling and Wiring

Module 4

- Software overview
- Software Licensing
- Software installation, License activation and Automatic updates

Getting started:

- Creating a new project offline
- Addressing inputs and outputs
- Create small program in PLC_PRG. (FBD)
 - Basic functions (AND, OR, SR, RS & SEMA)
 - o Exercise on Each
 - Counters (CTU, CTD & CTUD)
 - o Exercise on Each
 - Timer (TON, TOF, TP & RTC)
 - o Exercise on Each
 - Triggers (F_TRIG & R_TRIG)
 - o Exercise on Each
- Conversion operators (Discussion)
- Creating a boot project
- Online change
- Force and Write values
- Downloading and uploading Source code

Module 5

- Creating a new project offline
- Addressing inputs and outputs
- Create a Function Block and call in PLC_PRG (FBD) - 3 x Exercises

Module 6

- Creating a Visualization with e!COCKPIT (HTML5)

Module 7

- Working with Libraries (HTML5)

Module 8

- Import and Export of a project

Enquire about our SPECIAL OFFER on the WAGO e!COCKPIT Training Course INCLUDING the Starter Kit.