



CODESYS

e!COCKPIT



E!COCKPIT
INTRODUCTION
TRAINING
COURSE
NOT INCLUDING
STARTER KIT

Inquire about our
special price on the
Starter Kit 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.