

ZP3 Analogue Addressable Installation & Configuration Course

1. Course Description

This course provides the delegate with a working knowledge of the ZP3 control panel, familiarising the delegate with the different hardware components contained in the control panels and the functions each performs. Different communication ports and loop circuit devices are explained in detail. A practical scenario is setup and configured using the front panel controls and configuration software. Programming system logic to switch output devices and gas release systems are also covered.

2. Course Prerequisites

Delegates are recommended to have attended the FDIA SANS10139 course or have worked in the industry a minimum of 6 months with a qualified technician. This course requires that each delegate have basic electronic skills, PC skills and know how to take voltage and current measurements.

3. Course Topics

- Overview of the ZP3 panel (system design and applicable standards)
- ZP3 Wiring
- ZP3 Operator Menu
- ZP3 Maintenance Menu
- ZP3 Setup menu
- ZP3 Accessory Board addressing
- ZP3 I/O Mapping
- Ziton Planner Software
- Planner practical Session

4. Course Objectives

- Understand important hardware module functionalities
- Understand the different configurations and where each are used
- Understand the function and differences of all the loop devices
- Successfully configure a ZP3 fire control panel
- Understand the basic linking of input definitions to output definitions via logic programming

5. Certification

Certification of this module requires the successful completion of the practical scenario, and achieving at least 80% in the theoretical test. Upon successful completion of the course a certificate will be issued which will be valid for a 2-year period from date of completion.

Duration

3 Days
(9:00am – 16:00pm)

Included:

Reference Manual
Lunch
Tea / Coffee

What to bring

Pen & Notebook

Contact Details

Please fax registration form to:
+27 11 579 7301

or

email registration form to:
training.ssa@carrier.com

For any other queries regarding
training, please contact:
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