



Aritech FP Addressable Fire Detection



1. Course Description

This course provides the delegate with a working knowledge of the FP1200/FP2000 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 is 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 and PC skills.

3. Course Topics

- FP1200/FP2000 control panel models and variants
- Description and functioning of specific hardware components
- Different port configurations
- Overview of X95 loop devices
- Practical Installation
- Front panel operation and menu structure configuration
- Logic programming
- System configuration using configuration software

4. Course Objectives

- Differentiate between different FP1200/FP2000 control panels
- Understand important hardware module functionalities
- Understand the different Arcnet configurations and where each are used
- Understand the function and differences of all the XP95 loop devices
- Successfully wire and configure a FP1200 or FP2000 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

2 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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