

AFSI University - Training Agenda

AX Series Intelligent Fire Alarm System

1. AX-CTL-1, -2 and -4
 - a. Capacities & System Limitations
 - b. Regulatory Listings Summary
 - c. Enclosures –
 - i. Types
 - ii. Modular/Field Assembly Guidelines
 - iii. General Installation Tips & Tricks
 - d. Base Card
 - i. Relays
 1. Ratings
 2. Default settings & Programmable Options
 - ii. Signaling Line Circuits
 1. Intelligent Detector Types
 - a. Bases and Features
 - i. Types and Addressing
 - ii. Applications
 - b. Wiring
 2. Intelligent I/O Modules
 - a. Types and Features
 - i. Addressing
 - ii. Applications
 - b. Wiring
 3. Isolation Options – Loop, Zone, Point
 4. Loop Power Technology & Applications
 - a. Detector Base Options
 - b. Standalone Options
 5. Loop Booster
 6. Voltage and Amperage Meters
 - iii. NAC Circuits
 1. Load Regulation
 2. Device Compatibility
 3. Regulatory Guidelines
 4. Voltage and Amp Meters
 5. Wiring
 - iv. Expansion Power Supply
 1. Installation
 2. Power Limits
 3. Supervision
 - v. Auxiliary Power Outputs
 1. Ratings & Regulations
 - vi. RS232 and USB Ports

Lunch Break

- e. Networking
 - i. AX-NET

1. Style 4
 - a. Capacity
 - b. Wiring
 2. Style 7
 - a. Capacity
 - b. Wiring
- f. Relay Module AX-RL8
 - i. Relay Types
 - ii. Installation and Programming
- g. City Module AX-CTY
 - i. Installation and Wiring
- h. DACT
 - i. Types
 - ii. Wiring and Interface
 - iii. Programming – General Alarm vs Detail Event
2. IP Gateway
 - i. Feature Summary
 - ii. Reporting Options & Applications
 - iii. Wiring/Installation
3. Virtual Panel
 - i. Feature Summary
 - ii. Reporting Options & Applications
 - iii. Wiring/Installation
 - iv. Modem
4. Avisa Overview
5. User Interface with Graphical LCD
 - a. Buttons, LEDs
 - b. Displaying Events
 - c. Optional Key Switch Access
 - d. Menu Access
 - i. Front Panel Programming
6. PC-NeT Field Configuration Program
 - a. PC Requirements
 - b. Loading Software
 - i. Communicating with the FACP
 - ii. Programming Examples
7. AFSI University Certification Test