

AspectFT Training Outline

Day 1

Section 1: AAM System Architecture Overview

- Detailed descriptions of the products and features
 - AspectFT Matrix, AspectFT-Nexus/Facility Server, AspectFT Enterprise
 - Explanation of hardware, specs, port connections
 - CBM/CBT BACnet solutions
 - Active Energy
- Installation scenarios and practices for small, medium, and large sites
- Summary of variants, SQLite vs MySQL considerations

Section 2: Installation and Licensing

- Laptop and PC requirements
- Software and hardware licensing procedures
- License upgrades
- Graphics package

Section 3: System Administration of Platforms

- Connection to the Aspect device(s) for the first time
- Configuration of hardware
- Navigating the Web UI
 - Explanation of the menu system

Section 4: Working in AspectFT Studio/ Project Development

- Overview of the windows, toolbar, file menu's, project tree, trace tab
 - Code signing an applet
- Creating a new project/project from template
 - Project properties
 - Project backups
- Working in the map topology
 - Explanation of map nodes and use with HTML5
 - Building a network, adding devices and points
 - Alarming, trending
 - Creating device templates
- Deploy project to demonstrate HTML5

Day 2

- Creating applications
 - Naming conventions
 - Connector properties
 - Using conditions and colors
 - Re-use/duplication of applications
 - Exercises on creating applications
- Creating components
 - Benefits of components
 - Building components
 - Re-use/duplication of components
 - Exercises on creating components
- Transfer with Context
- Project Testing
 - SIM/LIVE mode
 - AspectFT Server

Section 5: Trending/Database

- Displaying trended data from the map
 - Trend charts, table reports
- Generating formatted reports
- Exercises on creating trends

Day 3

Section 6: Alarming/Audit Trail

- Displaying alarms from the map
- Emailing alarms
- Use of Audit Trail for security purposes
 - Secure elements, implementation
- Exercises on creating alarms

Section 7: Scheduling

- Use of schedule element for ical schedules
 - Google/Exchange
- Schedules to write events to points

Review of course material/ Certification Test

