

FIN 5 Training Agenda

Day 1

8:30 – Class Starts

Welcome and Introductions

Distribute Resources and Install Software

FIN Stack Apps and Architecture

Haystack and Tagging

10:00- 10:15 - Break

Connectors

- Haystack

Templates

- Saving
- Restoring

12:00 - 1:00 - Lunch

New Project

- finHost and licensing
- Creating a new project
- Settings App

Libraries

- Using default point and equip library
- Creating custom point and equip libraries

2:45 - 3:00 - Break

Connectors

- BACnet
- nHaystack (or other depending on audience)

Summary Views

- Creating Summaries
- Viewing Summaries

4:30 End of Day 1

Day 2

8:30 – Start of Day 2

Logic Builder

- Logic Builder editor basics
- Logic Builder object library
- Using Logic Builder to create logic

10:00- 10:15 - Break

Logic Builder – Cont.

12:00 - 1:00 - Lunch

Alarming

- Alarms vs FDD
- Set up Email for Alarms

2:45 - 3:00 - Break

Scheduling

- Creating new schedules with Weekly and Holiday Events
- Cloning Events to multiple schedules
- Assigning points to schedules

Histories

- Methods for creating point histories
- Using History charting and viewing tools

4:30 – End of Day 2

Day 3

8:30 – Start of Day 3

Basic Custom Graphics

- Introduction to Graphic Builder App
- AHU Graphics
- VAV Graphics

10:15 - 10:30 - Break

- Floor Plan Graphics.
- Site Elevation and Campus Maps

12:00- 1:00 - Lunch

Users

- Creating Users
- App Permissions
- Access Filters
- Subscriptions

2:45 - 3:00 - Break

Folio App

- Snapshots
- Axon Queries
- Haystack Filters
- Batch editing

4:30 – End of Day 3

Day 4

8:30 – Start of Day 4

Practical Application Lab

On Day 4, students are given a variety of source materials including site drawings, equipment lists, wiring diagrams, graphic files, templates, and point libraries. These resources are provided so that the student has everything they need to complete a real BACnet integration job.

The students will be expected to integrate live data and build equipment architecture, data modeling, graphics, schedules, alarms, logic, histories, and summaries. Students should be able to complete this entire job in less than 4 hours. Instructor will be available for assistance, so that the student will leave the class knowing that they have the requisite knowledge, skills, and tools to complete a real job.

12:00 – 2:00 Class Complete