UNITARY/SBC WORKSHOP OUTLINE

Introduction to American Auto-Matrix

- History of AAM
- Overview of the controllers, area controller, and software packages

Section One: Understanding System Networks

- Integration/Migration Architecture
- AspectFT Family of Products Architecture
- Integra Architecture
- Legacy Architecture

Section Two: SoloPro

- Installation
- Software setup
- Accessing on-line help
- How to back up a controller
- How to flash controllers
- Creating, compiling, and downloading SPL programs

Section Three: SBC-GPC (General Purpose Controller) Hardware Overview

- Hardware overview
- Wiring power
- Network wiring and shielding
- Wiring on-board Universal Inputs
- Wiring on-board Outputs
- Wiring IOX module Inputs
- Wiring IOX module Outputs
- SBC-STAT Wiring

Section Four: SBC-GPC (General Purpose Controller) Software Overview

- Overview of Channels and Attributes
- Configuring Inputs
- Configuring Outputs
- Configuring Loops
- Configuring Schedules

Section Five: SBC Controllers (*SBC-VAV & SBC-ASC)*

- Wiring Power
- Network wiring and shielding
- Wiring Universal Inputs
- Wiring Outputs
- SBC-STAT Wiring
- SBC product History

AMERICAN AUTO-MATRIX®
SMART BUILDING SOLUTIONS®

- Overview of Channels and Attributes
- SBC controller comparison

Section Six: SPL (Sage Programming Language)

- What is SPL?
- Compiler control statements
- SPL Commands, Functions, and Terms
- SPL guidelines
- Program creation, compilation and downloading
- Program applications