

BRT Seminars Certification Training Outline

Overview

The course is designed to certify partners that have been approved by Blue Ridge Technologies to become an Integrator or Distributor of M³ platform products. The course curriculum is composed of three components:

BRTS 1000 – Blue Ridge Basics – Introduces partners to Blue Ridge Technologies and develops a thorough understanding of products offered.

- 101** – Introduction to Blue Ridge Technologies, concepts of unified lighting control, M³ product families
- 102** – System Architecture, CANbus, MS/TP, & IP networking, Control Module properties & connections
- 103** – I/O Modules, Relay Outputs, Analog Outputs, Digital Outputs, Universal Inputs
- 104** – Capacitive Touch Stations (CTSs), Sensing Devices, CP Enclosures, M³ Technicians' Kit
- 105** – BRT technical support & website tour

BRTS 2000 – System Applications – Begin utilizing your knowledge of Blue Ridge Technologies' products to properly apply product to common applications.

- 201** – Control Panel (CP) Wiring, Network Layouts, Typical Zone Wiring diagrams (TZWs)
- 202** – Centralized Control Systems vs. Distributed Control Systems
- 203** – Control Panel (CP) Applications Example: Plan & Spec, Design and Build, Product Selection
- 204** – Retrofit Kit (RK) & Retrofit Interior (RI) Wiring and Application

BRTS 3000 – Essentials & BACnet – Configuring and programming your designed Blue Ridge Technologies system to meet project specifications and sequencing requirements.

- 301** – Introduction to Essentials, creating a new system file, configuring hardware properties of a system
- 302** – Understanding Areas, Zones, & Channels, what their meanings and applications are
- 303** – Basic Sequencing, creating Areas, Zones, & Channels, assigning I/O & scheduling
- 304** – Advanced Sequencing, Occupancy Sensors, Daylight Harvesting, & other features
- 305** – BACnet Points & Integration, understanding various BACnet points and their applications