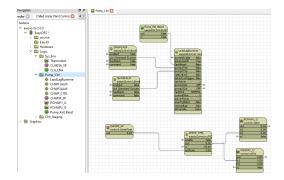
EasyIO CPT Tools & F-Series Training

Course Name: Programming and Engineering EasyIO Controllers with CPT Tools

Course Number: 3024

Images:





Duration: **16 hours** over **4 days**

AM Session Starts at 08:00 Eastern

PM Session Starts at 13:00 Pacific

Course Fee: \$500 (USD)

Description: EasyIO is a robust and flexible line of IP-based controllers. The participant will be able to identify various EasyIO controller types and uses for each. Additionally the participant will write programming logic, set up dashboards and graphics, as well as integrate various protocols.

The Course will be delivered virtually over the period of **4 days in 4 hour increments**, an **AM** or **PM** session. The **total** training will be **16 hours**. When registering please note that you are registering for an AM **or** PM session, **not** both.

Required Hardware:

- Laptop computer running Windows 7 or higher operating system
- (3) Network patch cords
- (1) Network switch
- (1) FS Series Controller (Preferably the FS-20)
- (1) FW Series Controller (Preferably the FW-8)

- (1) 24 VAC Power Supply to power the controllers at the same time
- HTML-5 Compatible Web Browser (Chrome Preferred)
- CPT Tools (Supplied by Instructor)

Virtual Training Requirements:

- Students should have dual monitors (one for their working environment and one for watching the instructor) and a headset for listening / talking during the class.
- Each student will need to have basic PC / networking skills (change IP address / right-click mouse / open command prompt).
- Each student will need to have permissions to run programs and change the IP address on their laptop.
- Each student will need to be connected to both the virtual classroom (typically via WiFi) and to their controller directly (Ethernet cable) at the same time

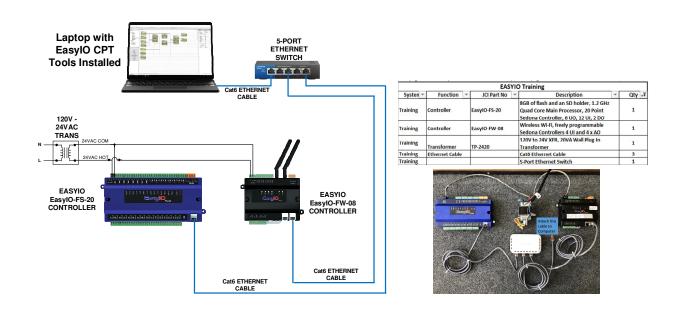
Course Topics:

- EasyIO Product Fundamentals
- Programming the FW-Series and FS-Series Controllers
- BACnet IP Server and BACnet Client
- Dashboards
- Backup / Restore Functions
- P2P Communications
- Apps Tool
- Graphics
- SQLite Database and Charts

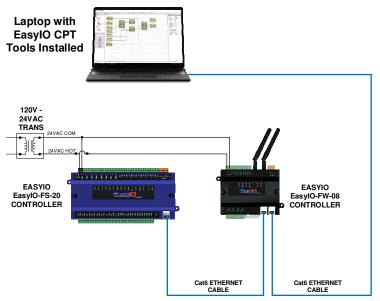
URL to Register / Create Account:

• URL to Johnson Controls Training Institute

Training Material Option #1



Training Material Option #2



EASYIO Training						
Systen ~	Function	¥	JCI Part No	¥	Description	Qty √
Training	Controller	1	EasylO-FS-20	Ì	8GB of flash and an SD holder, 1.2 GHz Quad Core Main Processor, 20 Point Sedona Controller, 6 UO, 12 UI, 2 DO	1
Training	Controller				Wireless Wi-Fi, freely programmable Sedona Controllers 4 UI and 4 x AO	1
Training	Transformer		TP-2420		120V to 24V XFR, 20VA Wall Plug In Transformer	1
Training	Ethernet Cable				Cat6 Ethernet Cable	2

