VTScadaFest Course Offerings

Operation & Configuration Course - Operators and developers will learn about the many features of the VTScada monitoring and control software by creating a working, full-featured application from start to finish. This course will explain how to use the native display screens, connect to hardware, build new displays, work with alarms, configure security and much more.
Download the course outline.

Advanced Configuration - Experienced VTScada developers will learn advanced configuration techniques that allow them to go beyond the standard tools for building their applications. Knowledge of the topics covered in the Operation and Configuration course is assumed. This course aims to teach you how to customize VTScada in order to extend the features and to save time, not how to build an application. It is important that participants know how to add an application, create tags that can communicate with I/O, and build user-interface pages. If you are not comfortable with those and other topics from the Operations and Configuration course, you are advised to take that course first.
Download the course outline.

Scripting - This course is designed for experienced VTScada developers who are proficient at creating advanced applications and want to learn how to code in VTScada and maintain and debug such code. This course teaches you how to code using the VTScada programming language (often referred to as VTScada scripting) which is a fully featured object-oriented programming language.
You do not need to take this course to become a VTScada expert.

Prerequisites: In order to take this advanced programming course, you must have taken both the Operation & Configuration and Advanced Configuration courses. You must be comfortable with coding using an object-oriented programming language (e.g., C++, Python, Java, or JavaScript) and with basic programming concepts such as loops, conditionals, variables, parameters, data structures (e.g., lists, arrays, dictionaries), encapsulation, and inheritance. **Please do not register** for this course unless you are already proficient in at least one object-oriented programming language and you are very comfortable building tags, pages, widgets, alarms, and other standard VTScada features.
Download the course outline.

Get Tickets!

Tax Exempt Entities:
Get Tickets!