VTScada Training Online

Congratulations on registering for VTScada training, online; the next-best thing to attending a course in person. Please review the following to prepare.

Files, Hardware and Software:

Provided by Trihedral:

- **A set of files that will be used during the course.** Includes the course workbook(s) in PDF form, ChangeSets files, and exercise files.
- A link to the current version of VTScada.
- A 25-character key to use when installing that version.
- A link to the virtual training classroom for each session.

Provided by you:

- A computer, on which you can install and run VTScada.
- A reasonably fast Internet connection.
- **A space where you can focus on the course.** It's hard to over-emphasize this point. The course is delivered live. If you're in a noisy room, you won't hear the presentation. If you're in a space where co-workers feel that they can interrupt you with a "quick question", you will miss material.

Also Recommended:

- **Headphones.** Not needed if you're in a quiet space, or away from co-workers who don't want to listen to the course.
- **A working microphone.** You can use the chat window to ask questions, but it's far better to be able to speak.
- **A working webcam.** (Usually built into your laptop or tablet.) This will make you part of the class, not just a disembodied connection in a list.
- **A second screen.** A monitor, a second laptop, or a tablet. Allows you to keep the workbook open on one while doing the exercises on another.
- **Projector and shared speakers.** Only if co-workers are attending the class with you, consider using a projector and sharing one set of speakers and a microphone, rather than have everyone run a separate copy of the virtual classroom.

Do before the course begins:

- **Install VTScada on your computer.** Instructions and notes are provided at the beginning of your course workbook.
- **Copy the course files to a temporary folder on your computer.**
- **Test your connection to the virtual classroom.** This is mandatory. A set of dates, times and connection codes will be provided.
  This is your fair warning that if you skip these sessions and then have trouble, the instructor will not make everyone else wait while helping you.

During the course

Lessons begin on time. Connect to the virtual classroom a minute or two before the start-time. There will be several breaks during the day. Breaks run for a set length of time, and then lessons resume on schedule at the end of the break. You may want to set an alarm on your phone if leaving the virtual classroom.

During the lectures, your microphone will be muted. You can (and are encouraged to) un-mute your microphone whenever you want to ask a question. Ask as many questions as you need to understand the material being presented. Waving at the camera is also a good way to signal that you want to ask a question.

Each lecture includes exercises so that you can practice what you see. Most are relatively short, so lectures will alternate between presentation and practice time.

During the exercise portions each day, you (and possibly one or two other students) will be invited to join the instructor in a "breakout room". This is a separate channel in the virtual classroom where you can get some extra coaching. Any of the following may happen in a breakout room:

- If you run into difficulty during an exercise, you can show your screen and the instructor will guide you through solving the problem.
- The instructor might just want to see your screen (without you needing to share it with all the other students) in order to get a sense of how you're doing and perhaps provide some extra tips.
- You can ask VTScada questions outside the current lesson topic.
- In a class with a ride range of abilities, the faster students might get some advanced instruction that they can explore while the others get a bit of extra coaching.

You can request a breakout room at any time if you want extra coaching or want to ask questions that you don't think the rest of the class is interested in. You can even ask for a breakout room where you and your colleagues can hold a discussion away from the rest of the class for a few minutes.