

Why Attend?

Have you ever had a problem understanding or utilizing Modbus? If so, you are not alone! While the Modbus protocol has been around since 1979 with millions of active devices in use, Modbus is among the most misunderstood and challenging protocols to implement and troubleshoot in the field today. Texas Automation Systems Modbus trainers have extensive field experience in troubleshooting and commissioning Modbus devices. This course will allow the attendee to learn and benefit from decades of real-life experience that will result in significantly reducing the time to implement, troubleshoot, and maintain Modbus devices and connections going forward.

New!! Students can either choose to attend online or in-class. The Hands-on labs include connecting Modbus based instrumentation to supplied software using a laptop. Hands-on labs are identical for both in-classroom or virtual training students. For remote attendees, TAS will ship the USB to Serial converter to your requested destination.

Course Overview

- Modbus Overview
- Serial Communications
- Modbus RTU Focus
- Security
- Troubleshooting
- Communications Lab & Instrument Challenge
- Discuss real-world field issues and solutions



All attendees will receive the following:

- USB to Serial Cable
- Modbus Communication Software Package
- Hands-on experience



Agenda

- Modbus Protocol Variations
- Modbus RTU Focus
- Instrument Challenges
- Troubleshooting
- Software Installation



Prerequisites

- Please bring a Windows OS laptop
- Modbus software will be available to install on your laptop.
- For classroom attendees, Laptops will may be available for use if you do not have access to one



Testimonials

"It was a great class. It helped us to understand some of our PLC com's issues that we were experiencing. For the price, material, and the software it was a great value that should help any industry that uses Modbus."
- James Watt, Holly Refining

****** TRAINING CERTIFICATES WILL BE PROVIDED ******