TAS
TEXAS AUTOMATION SYSTEMS

Modbus Training

NEW

Attend in Classroom or Virtually

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 the in-class training or attend the same session virtually using the world wide web. 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.

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