



## 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. Our 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, we 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

## AGENDA:

- Modbus Protocol Variation
- 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 may be available for use if you are not able to provide

All attendees will receive a USB to Serial Cable, Modbus Communication Software Package and Hands-on experience.

**FOR MORE INFORMATION VISIT OUR WEBSITE OR CONTACT OUR CUSTOMER EXPERIENCE COORDINATOR, EMILY JONES**