

## Centum VP Modbus Integration

After taking this training, participants understand what Modbus is, its standards, related hardware and connectivity options/solutions. The course will teach participants CENTUM VP Modbus software configuration and how to setup a Modbus simulator to facilitate testing.

#### Who should attend?

Project Engineers and Hardware/Service Maintenance Engineers involved in Modbus software generation and modifications of the CENTUM VP system or third-party package integration.

# Prerequisite knowledge

Participants should have previously attended the CENTUM VP Engineering course or should be familiar with CENTUM VP.

#### **Program**

### **Day 1:**

- Introduction to Modbus
- Installation of PCMIA Modbus Simulator card and set-up
- ALR121 Module configuration and connection
- CENTUM VP WW and WB builders' configurations
- CENTUM VP functions blocks for Modbus IO
- Testing and fault finding using MODSIM PCMIA Modbus Simulator

#### **More information**

This 1-day workshop is in our training facility in YEF-NL Amersfoort.

The training language is English or Dutch depending on the audience and the trainer. For more information or would you like to sign-up for this training please sent your request to <u>training@nl.yokogawa.com</u>.