

ISA100 Wireless Configuration

After taking this course participants are able to:

- Explain all Yokogawa components in a wireless ISA100 configuration
- Configure ISA 100 compliant wireless devices to the gateway
- Configure the Modbus mapping in a gateway
- Perform maintenance to Yokogawa ISA 100 equipment

Configure Modbus applications on the different systems (e.g. CENTUM VP)

Who should attend?

Engineers and Maintenance staff involved in configuration and performing maintenance on wireless devices

Prerequisite knowledge

Participants should have basic understanding of the Modbus protocol.

Program

Day 1:

- General introduction to ISA 100 and the Yokogawa solution
- Used Yokogawa hardware and features
- Performing a basic system setup and perform status confirmation
- Topology setting (Role of device e.g. IO, Router or IO + Router)
- Possible gateway security settings
- Maintenance functions (Backup / Restore / firmware update etc.)

Day 2:

- Use of multiple networks (Net ID's, Channel Blacklist etc.)
- Latency Minimization
- Gate Way Modbus mapping
- MODBUS based on CENTUM VP (R5.01.10 or later)
- MODBUS based on FAST/TOOLS (Demo)
- YFGW OPC Server (Demo)

More information

This training is held in our facility in YEF-NL Amersfoort. The training language is English or Dutch depending on the audience and trainer. For more information or would you like to sign-up for this training please sent your request to training@nl.yokogawa.com.