FAST/TOOLS Engineering Training

This lecture-based training combined with lab exercises provides the opportunity for hands-on experience to configure FAST/TOOLS. System Managers can configure the application to meet the demand of the process operator. After completion this course the participant can

- Develop a SCADA application according to the Yokogawa recommended standard
- Interpret and understand the available FAST/TOOLS manuals / documentation

Who should attend?
The course is meant for System Managers who will configure and/or maintain the FAST/TOOLS operational environment.

Prerequisite knowledge
Participants will require fundamental knowledge of computers and working knowledge of MS-Windows.

Program

Day 1:
- Welcome and Course Introduction.
- Introduction to FAST/TOOLS.
- How to use the documentation
- I/O Processing.
- Connecting equipment (MODBUS based)
- Definition of items / Use of Item status
- Exercises

Day 2:
- First-out groups / Alarm collections / acknowledgement types
- Alarm selection areas / areas of interest /
- Alarm-Display relations / Alarm notification
- Exercises
- Introduction and interface of PROCESS/FAST

Day 3:
- Introduction Object Oriented Programming.
- Exercises
- Introduction and interface of REPORT/ FAST
- Introduction to Report Query Language (RQL)
- Exercises

Day 4:
- Report Query Language (RQL) Continue...
- Create and modify reports.
- Storing and retrieving Historical Information.
- Implementing user Authorization.
- Logging user actions: Audit Trail
- Database engineering by means of quick load tool.
- Creating graphics - Basics

Day 5:
- Backup / restore procedures
- Creating graphics - Advanced
- Evaluation

More information

This training is held online or in a Yokogawa training facility (e.g. 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.