COURSE DESCRIPTION

CHP032 – RTU560 Remote Terminal Unit
PLC Programming – Configuration

Course goal
To learn to write “Programmable Logic Controller” (PLC) programs with the graphical tool MULTIPROGwt.

Main learning objectives
The participants will be able to:
— Extend the configuration of an RTU560 by a PLC program
— Creating PLC programs with the tool MULTIPROGwt

Participant profile
Technicians involved with engineering, commissioning or maintaining an RTU560.

Prerequisites
General knowledge of RTU technology.
Required course or equivalent experience:
CHP030 RTU560 Remote Terminal Unit Basic

Topics
— Concept of the Programmable Logic Controller
— Configuration basics of function block diagram programming according IEC 61131-3: project tree, library types, program organization units, global and local variables, tasks, functions
— Libraries and their modules
— Cyclic tasks and system tasks
— Extension of a project in RTUtil560 by a PLC-program MULTIPROGwt – handling of the tool
— Exercise program concerning binary and analog processing and command handling

Course type
This is a face to face class room training with maximum 12 participants.

Learning methods and tools
Lectures, demos and hands-on.
Laptop or tablet is required to have access to the e-documentation. Please bring your own device

Duration
3 days

To Register:
LMS:-MyLearning
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The latest version of the course portfolio, and course schedule can be found on our Learning Center Webpage