Description:

In this course you learn the basics of Flow-X, such as the setup of the Flow-X, connect I/O & debug the communication with other devices. In the advanced courses you will become a professional SpiritIT Flow-X user, who will be able to make or modify gas/liquid applications, displays, (custom) calculations, reports and communication lists.

Requirements:

• A laptop with Windows 7, Windows Server 2008 R2, Windows 8 or Windows Server 2012 with Excel 2007 SP2 and higher or Excel 2010/2013/2016 preinstalled

Day 1 (Basic)

- Flow-X hardware introduction – Overview of the hardware bases and Flow-X modules
- Flow-X-Basic navigation – Using the Flow-X web interface to navigate and retrieve data
- Connecting I/O – Wiring external process instruments to the Flow-X
- Flow-Xpress Software – Understanding the Basic mode of the Flow-Xpress configuration software

Day 2 (Basic)

- Applications, parameters and security files - Understanding the files used in the Flow-X and how they are managed in Flow-Xpress
- Metric Gas application configuration – Using Flow-Xpress and the Web interface to configure the Flow-X for Gas measurement

Day 3 (Advanced)

- Flow-Xpress Professional - Understanding the professional mode of the Flow-Xpress configuration software
- Calibration - How to calibrate process input and output devices in the Flow-X Web interface
- Communications - Understanding the Flow-X communication functions and how to setup new communication sheets
- Reports - Modifying and creating new reports
- Displays – Creating and modify displays used by the internal Web Server for user display
- Historical Data - Setting up the Flow-X Historical database

Day 4 (Advanced)

- Control logic – Using Flow-Xpress, to create internal tags, functions and displays for custom control logic that can be used for most control needs
- Calculation Logic - Using Flow-Xpress, create custom calculation logic based on the internal AGA, Gerg, IUPAC and API functions embedded in the Flow-X

Day 5 (Advanced) – Optional

- Follow-up – Cover any specialized topics or questions not covered over the 4 day class.
- Configure different meter and run scenarios outside the standard/traditional setups

CRT

ACCURATE MEASUREMENT

Spirit^{IT} Flow-X Series

High accuracy flow computers

Learn the Flow-X from eXperienced instructors.

Discover how to work with the SpiritIT Flow-X flow computer and become a professional.

What's included?

- A license of SpiritIT Flow-Xpress
- Full Tutor support, including Technical Support after the training.
- Access to the download section of our website, containing new software releases.

ABB

For More Information:

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Web: www.crt-services.com