CRT
ACCURATE MEASUREMENT

January 21st - 22nd , 2025
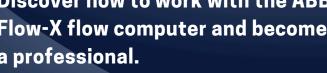9:00am - 4:00pm

CRT Training Center
5515B FM 1960 E
Humble, TX 77346

# ABB FLOW-X SERIES

**High Accuracy Computers**

## Flow-X Advanced Training Course

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

### COURSE BENEFITS
Learn to setup the Flow-X, connect I/O & debug communication with other devices.

Make or modify gas/liquid applications, displays, (custom) calculations, reports and communication lists.

& Many more

### WHAT'S INCLUDED
SpiritIT Flow-Xpress Professional license

Professional mode for Flow-Xpress Configuration software

Access to the download section of our website, containing new software releases.

### REGISTRATION
More Information Contact:
Ken Elledge Phone: 713-242-1190
Email: k.elledge@crt.services

**$1,500**
Per Person

Payment can be made by credit card or PO.

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## COURSE REQUIREMENTS

A laptop with Windows 10, Windows 11, Excel 2016 or higher pre-installed with administrator rights.

## COURSE ITINERARY

Day 1

- Flow-Xpress Professional - Understanding the Professional mode of the Flow-Xpress configuration software
- Calibration - How to calibrate process inputs and outputs devices in the Flow-X Web interface along with verification of "as found" and "as left" values.
- Communications - Understanding the Flow-X communication functions and how to setup new communication sheets for Modbus and HART devices.
- 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 2 (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 3 (Advanced) - Optional

- Follow-up – Cover any specialized topics or questions not covered over the 2 day class.
- Configure different meter and run scenarios outside the standard/traditional setups

## COURSE REGISTRATION

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713-242-1190 | k.elledge@crt.services
www.crt-services.com

ABB
—
VALUE PROVIDER

**Class sign up cutoff is January 17th!**