SpiritIT Flow-X series
High accuracy flow computers

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

Level 1 / Level 2
To make the SpiritIT Flow-X training suitable for every engineer the training exists out of two courses; Level 1 and Level 2.

As SpiritIT Flow-X beginner you start with the Level 1 course. 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.

If you want to configure your own SpiritIT Flow-X applications or modify existing, you will need the Level 2 course. In this course you will become a professional SpiritIT Flow-X user, which can make or modify gas/liquid applications, displays, (custom) calculations, reports and communication lists.

On the back of this flyer you can find more information on both courses.

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.

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;
• Extensive knowledge of flow computers in general;
• Knowledge of some specific flow computer in detail;
• Basic or advanced knowledge of metering for the oil & gas industry.

Who?
• Level 1 is for the service engineer, that comes in contact with SpiritIT Flow-X during its work.
• Level 2 is for the (metering) engineer, that wants to configure or modify SpiritIT Flow-X applications.
Level 1
During the level 1 course you will:
• Get an introduction to the Spirit™ Flow-X architecture, hardware, key concepts and user tools;
• Learn to operate and configure the flow computer with a selected template application;
• Learn to setup the inputs and outputs for connection to field devices.

Participants
Commissioning / Service engineers

Time
2 days

Level 2
During the level 2 course you will:
• Learn to configure a basic application template;
• Learn to use displays, alarms, reports, etc;
• Learn to communicate with external devices (Modbus and HART);
• Learn to use the Spirit™ Flow-Xpress software for powerful flow calculations;
• Learn how to off-line and on-line test your Spirit™ Flow-Xpress application.

Participants
Project / Metering engineers
Completed Spirit™ Flow-X Level 1 course successfully.
1 Year of experience with Spirit™ Flow-X is advised.

Time
2 days