

# eXLerate training

18-20 May 2022

**Target audience:** Project and service engineers

**Training target:** To begin working with eXLerate, build and adapt eXLerate applications, and to do maintenance.

**Course contents:**

- Introduction
- eXLerate basics
- Communication
- Tag database
- Displays
- Calculations
- Editable parameter
- Reports
- Historical events
- Redundancy

Overview	17 May	18 May	19 May	20 May* (AM)
Conference day	√	-	-	-
Sales	-	√	-	-
Flow-X Level 1	-	√	√	-
Flow-X Level 2	-	√	√	-
eXLerate	-	√	√	√

\* Course concludes at 12:00 on 20 May

# Sales training

18 May 2022

**Morning (AM) session**

1. Flow metering principles for custody transfer
  - Gas, liquid measurement
  - Meter types
  - Main calculations for oil and gas
  - Typical skid instrumentation and arrangement
2. Flow-X product line
  - Market segments
  - Technical capabilities
  - Project examples
  - Key selling points
  - Partners / Config-X structure\*

**Afternoon (PM) session**

1. eXLerate supervisory software
  - Application examples
  - Elements of a control system
  - Key selling points
  - Partners / Config-X structure\*
2. eXLent measurement software overview
3. Structured sales approach\*
  - Market inventory
  - Company approach

\* ABB colleagues only

# Contact

**ABB Measurement & Analytics**

For more information, email:  
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For more product information, visit:  
www.abb.com/measurement

ABB MEASUREMENT & ANALYTICS

# Flow-Xperience 2022

17 May - 20 May, Eindhoven



**Location:**

ABB SpiritIT  
Achtseweg Zuid 151A  
5651 GW Eindhoven, The Netherlands  
Phone: +31 40 23 69 445  
E-mail: nl-flowxperience@abb.com

**Registration:**

E-mail: nl-flowxperience@abb.com  
Please include the days and course(s) you would like to attend.

# Conference day

17 May 2022

## The New World

09:00	<b>Welcome and Opening</b> Danny Knoop
09:15	<b>Cybersecurity Wakeup Call</b> Riscure
10:30	<b>Live Stream with Nyck de Vries,</b> World champion FIA Formula-E 2021
10:45	<b>Coffee Break</b>
11:15	<b>Our Brain</b> Prof. Dr. E. Scherder, Professor of Neuropsychology VU Amsterdam
12:30	<b>Lunch Break</b>
13:30	<b>The Chip Market</b> CTO NXP Semiconductors
14:45	<b>ABB Flow Computing Roadmap</b> Han van Dal
15:15	<b>Demonstration of New Software Platform</b>
15:30	<b>Q &amp; A and Closing</b>
16:15	<b>Bus Transportation to PSV Stadium</b>
16:30	<b>PSV Stadium Tour and Dinner Buffet</b>



# Flow-X Level 1

18 - 19 May 2022

**Target audience:** Project and service engineers

**Training target:** Basic understanding of Flow-X series of flow computers; Operation of, installing and commissioning flow computers.

### Course contents:

Flow-X Hardware

Flow-X Applications

- Gas application functionality
- Liquid application functionality
- Reading and writing applications to the Flow-X
- Making connections
- Connection diagrams
- Overview of all types of digital and analog connections
- How to connect analog and digital devices
- How to connect serial devices
- How to calibrate analog and HART signals
- Configuration
- Station and run functionality
- Debugging
- Manage parameters
- User accounts



# Flow-X Level 2

18 - 19 May 2022

**Target audience:** Project and service engineers

**Training target:** Fully configure Flow-X flow computers based on standard applications for Liquid and Gas.

### Course contents:

Flow-Xpress

- Different standard master applications (recap)
- Flow-X types
- Setup of communication list
- Available displays explanation
- Page-, tag-, alarm-, log-, report-, and historical data displays
- Explanation of the different parameters
- Standard- and custom reports
- User accounts
- Units & formats, available units

Application Development

- Development of a new application
- Creating your own custom displays
- Adding new units
- Creating new custom calculations
- Adding new languages to an application
- Adding a new report
- Available provers and set up
- Adding a sampler to an application

Professional Mode

- Explanation of available sheets
- Historical data archives
- Possibilities using Debug online
- Remote run / remote station