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# Sales training

29–30 May 2024

## Flow computer session

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

## Supervisory session

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

\* ABB colleagues only

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# eXLent#HMI workshop

29–30 May 2024

## Target audience:

Sales, project & service engineers

## Training target:

To begin working with eXLent, build and adapt eXLent applications, and to do maintenance.

## Course content:

- Introduction
- Basics of NEW platform
- Object oriented
- Templates & displays
- Calculations
- Reports
- Trending
- Historical events

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## Accommodation

ABB has made special price agreements with the hotel Holiday Inn during the event.

You can reach out to them directly by email:  
[info@hieindhoven.com](mailto:info@hieindhoven.com)

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## Contact

ABB Measurement & Analytics  
For more information, email:  
[nl-flowxperience@abb.com](mailto:nl-flowxperience@abb.com)

For more product information, visit:  
[www.abb.com/measurement](http://www.abb.com/measurement)



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ABB MEASUREMENT & ANALYTICS

# Flow-Xperience 2024

28–30 May, Eindhoven

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## Location Day #1

Holiday Inn  
Veldmaarschalk Montgomerylaan 1  
5612 BA Eindhoven, The Netherlands

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## Location Day #2 & 3

ABB SpiritIT  
Achtseweg Zuid 151A  
5651 GW Eindhoven, The Netherlands

Phone: +31 40 23 69 445

E-mail: [nl-flowxperience@abb.com](mailto:nl-flowxperience@abb.com)

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## Registration

E-mail: [nl-flowxperience@abb.com](mailto:nl-flowxperience@abb.com)

Please include the days and course(s) you would like to attend.

# Conference day

28 May 2024

## Reshaping the future

conference room Holiday Inn Centre Eindhoven

- 09.00 • **Welcome and Opening**  
Danny Knoop
- 09.15 • **Today's view on Metrology**  
External Spokesman
- 10.30 • **The US market, Carbon Capture & developments,**  
Brent Palmer,  
metering guru of CRT Services
- 11.15 • **Coffee Break**
- 11.45 • **Healthy Brain**  
Prof. dr. Erik Scherder,  
Dutch professor of Neuropsychology
- 12.45 • **Lunch**
- 13.45 • **ABB Spirit roadmap & Developments**  
product manager Han van Dal
- 14.45 • **Visit of the Flow computer production**
- 16.45 • **Tour through the ABB Spirit office Eindhoven**
- 17.00 • **Informal session & BBQ at the roof-top  
location of ABB office**
- 19.00 • **Bus transportation back to Holiday Inn**

# Flow-X Level 1

29–30 May 2024

## 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

29–30 May 2024

## 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