

Training Classes with Hands-on Experience

Analytical Instrumentation Fundamentals & Configuration

The Application Training Center

Your competent partner for application training in process automation.

The ATC provides

- Training with extensive hands-on experience
- Training under real process conditions
- Learning in small groups
- A didactical proven concept

Our training under real process conditions guarantees sustainable training success.

Location

The Application Training Center is located in Reinach, Switzerland.

Profit from a 'hands on experience' with training courses from the Application Training Center.



Hands-on lessons under real process conditions guarantee the best learning results

Select and configure the right analytical instrumentation for different applications.

Course content Introduction to the basics of the most common analytical measuring principles: pH, conductivity, turbidity, dissolved oxygen and chlorine. The course is covering device configuration as well as the operational parameters.

Installation suggestions for different analytical measurement principles will be discussed.

The right selection of the correct analytical measuring devices is also part of this training as well as the influence of the application and process conditions to the measurement stability and accuracy.

Key benefits Participants will understand: pH, conductivity, turbidity, dissolved oxygen and chlorine measuring principles. They learn to configure analytical measuring devices locally or remote with FieldCare. They will get an awareness for the importance of application and process conditions in terms of measuring accuracy.

Participants will be enabled to perform device calibration and cleaning.



Experience real process conditions with our training rigs

Focus topics

- Introduction to the different analytical measurement principles for pH, conductivity, turbidity, dissolved oxygen and chlorine
- Introduction to different device parameters and configurations
- Typical applications for each measuring principle
- Installation suggestions

Target group Anyone who is interested in analytical measurement technologies as well as maintenance and project engineers for analytical applications.

Working methods A combination of presentations and workshops, hands-on training in small groups (max. 4)

Minimum participants for a course: 4

Language English

Time

1. Day from 09:00am to 05:00pm
2. Day from 09:00am to 05:00pm
3. Day from 09:00am to 05:00pm
4. Day from 09:00am to 05:00pm

Location

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