

COURSE DESCRIPTION, BU MEASUREMENT & ANALYTICS

**StackFlowMaster** 

# Flow Measurement

# Z264e – Web-based training (Internal version)

### **Course duration**

2.0 hours, depending on personnel knowledge

#### Course type

This is a web-based training course. The course includes selfstudy material and self-assessment questions. The language of the course is English.

#### Course goal

This course gives an overview of the ABB's StackFlowMaster.

The training covers the following topics:

- Technical principles
- Product portfolio & technology
- Main applications and industries
- Key markets and competitors
- Key selling points

# Student profile

- Sales/Service engineers
- Product engineers and
- All interested employees inside ABB

# **Course objectives**

Upon completion of this course, students will be able to:

- Understand the basic principle of operation
- Understand the meaning of the terms
- "CEMS" and "AMS"
- Recall the 3 QAL levels and understand
- QAL1 certification
- Understand the responsibilities that the operator has when selecting and using CEMS equipment
- Identify the 3 models in the family
- Understand the differences between the models
- Recall the different probe diameters and end support options
- Understand the dimensions that are critical for correct sizing and manufacture
- Recall some of the key installation requirements
- Identify the most important application areas for ABB StackFlowMaster meters
- Recognize possible applications for ABB StackFlowMaster flowmeters across all industries
- Understand the features and characteristics of the ABB StackFlowMaster that are key to identifying suitable applications
- State which companies and technologies are our main competitors for StackFlowMaster
- Recall the weaknesses in the competitor's offerings
- Summarise the key advantages of ABB's StackFlowMaster range
- Communicate to a customer the strengths of ABB's StackFlowMaster portfolio
- Recall the key selling points for ABB's StackFlowMaster meters
- Explain how the key selling points translate to customer benefits

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