COURSE DESCRIPTION, BU MEASUREMENT & ANALYTICS

Electromagnetic Flowmeters
Flow Measurement
Z216e – Web-based training (External version)

Course duration
1.0 hour, depending on personnel knowledge

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

Course goal
The goal of this course is designed to give a complete understanding of the entire ABB Magnetic Flowmeter product portfolio and their application across the Water/Waste Water and Process industry markets.

The training covers the following topics:
- Technical principles
- Product portfolio & technology
- Applications

Student profile
All ABB stakeholders (customers, universities, partners, …)

Course objectives
Upon completion of this course, students will be able to:
- Explain the principle of Electromagnetic induction
- Explain how the flow of the conductive fluids is measured using this principle
- Identify the benefits of the Electromagnetic Flow metering technique
- Position ABB Electromagnetic flowmeters
- Summarize messages, markets and main characteristics of the product lines
- Select depending on the application the product line that fits best
- Identify which industries use Electromagnetic flowmeters
- Describe common applications for Electromagnetic flowmeters
- Identify applications of Electromagnetic flowmeters in the field where ABB have success stories

BU Measurement & Analytics
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