

Basic Training

Fieldbuses – Modbus TCP & RTU

Objectives:

The theoretical understanding of how communication between devices works using the Modbus protocol. Implementation in practice by working with our test setup. Our test setup also simulates the most common errors, so that initial experience is gained in error detection and correction.

Content:

Basics of digital technology

- Numeral systems
- Understanding conversion between numeral systems
- Datatypes

Basics Modbus TCP & RTU

- How does the Modbus protocol work?
- Registers
- Telegram structure and interpretation
- Function codes

Troubleshooting

- Detection of communication errors
- Getting to know the most common error patterns
- Develop an understanding of why an error occurs and how to prevent it.

Prerequisites and Target Group:

Technicians with little or no knowledge of Modbus RTU & TCP and fieldbuses in general.



Registration form

Basic Training Fieldbuses (Modbus)

Content of the training

The theoretical understanding of how communication between devices works using the Modbus protocol. Implementation in practice by working with our test setup. Our test setup also simulates the most common errors, so that initial experience is gained in error detection and correction.

Registration via E-Mail to: trainings@schuecker-automation.com

Date, Location:

24.02.2020, Vienna

25.05.2020, Vienna

Participation Fee:

€ 330. -

€ 330. -

Contact:

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trainings@schuecker-automation.com

Please select your preferred date.

Prices excl. VAT

Company: _____

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 Date, Location

 Signature participant

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