

EMC and LVD Basics

Order No. 9074536

Half-day seminar
EMC Directive and
Low Voltage Directive



1 Description

The revised editions of the EMC Directive (electromagnetic compatibility) and the Low Voltage Directive came into force on April 20, 2016. This seminar will provide you with a comprehensive overview of the processes and methods that are currently required in order to achieve conformity with the directives. Furthermore, we will explain the legal context and the new relevant terminology. You will learn about the differences compared to the previous editions. The risk analysis and assessment that are required by both updated directives are an important aspect here. We will also answer any typical questions you may have regarding the application of the directives.

2 Program

- Overview of directives, laws, and standards
- Current terms in the context of the directives
- Innovations of the revised directives
- Required processes and methods for practical implementation in compliance with the directives
- Presentation of the risk analysis and assessment process
- Determining the type of equipment according to the EMC Directive in order to keep the time and effort involved to a minimum
- Determining the electrical equipment according to the Low Voltage Directive in order to derive specific measures

3 Target groups

- Electrical engineers for machinery and the electrical equipment thereof
- Electricians responsible for inspection in accordance with the EMC Directive and Low Voltage Directive
- Those responsible for conformity with the directives and for CE
- Control cabinet manufacturers
- System integrators

4 Duration, date, and costs

Half a day

Current dates and prices can be found on the Phoenix Contact website by searching for *functional safety seminars*.

or

Individual: location, date, and costs on request

We will be happy to prepare a non-binding quote for you.

To request this, speak to your personal sales partner directly or contact our headquarters in Blomberg.

5 Requirements

Specialist knowledge of the EMC Directive (2014/30/EU) and Low Voltage Directive (2014/35/EU) is not required.

6 Further information

E-mail: safety-backoffice@phoenixcontact.com

Phone: + 49 5281 9-462777