

BAUR Global Academy



Seminar Denmark 2024

Design Seminars **across** **manufacturers**

Every measurement technician knows the requirements they have to deal with in their environment. Here, we want to showcase common measurement methods independent of manufacturers, to provide even more knowledge for the confident handling of more challenging tasks.

Our speakers are distinguished by extensive experience in the field of cable measurement technology, especially cable fault location and diagnostics. They promise comprehensive knowledge transfer and the answering of individual questions related to cable measurement technology.



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„Regular training promotes continuous advancement. We make these training courses an unforgettable experience.“



Gregor Pudlo
Sales Director, BAUR GmbH



Date and course contents



Basic course in cable fault location

02.-06. September 2024 in Aarhus (Denmark)

Optional safety training will take place on the Monday.



The seminar is aimed at beginners and those interested in cable fault location. It is also suitable for employees of power utilities, public works, and service providers. General knowledge of electrical engineering is an advantage.



€ 1.900,- per person

(+ € 300,- for safety training);

price per additional participant from the same company: € 1.850,- (+ € 300,-)

Individual booking of

the safety training:

€ 450,00



Basic course:

How do I locate a cable fault?

Overview of the process and detailed insights into the various measurement methods

- Methodology of cable fault location
- Basic principles of transmission line theory – cable structure
- What are the different types of cable faults?
- Basic principles of reflection measurement (TDR)
- Cable faults – pre-location with electric arc surge method (SIM/MIM and ARM)
- Cable fault pin-pointing with SIM/MIM method
- Reliable cable identification
- Cable sheath testing and sheath fault location
- Formulation of a general flow chart for cable testing and cable fault location
- Cable testing with DC and VLF 0.1 Hz

Standard-compliant safety training:

With our course, we offer the option of attending annual safety training in accordance with DGUV I 203 048 (DIN VDE 0104/0105). The content is suitable for operators of measuring devices for cable testing, cable fault location, and cable diagnostics.

The training fulfills the legal requirement for annual recurrent instruction. Participants will be enabled to assess and evaluate the operation of test equipment and cable measurement vehicles in terms of technical, organizational, and personal safety measures.

The seminar location

The seminar will take place in Aarhus, the second-largest city in Denmark. For the theoretical part of our seminar, we chose a well-known hotel in the city center which is also suitable for your stay during this week. The practical part will be held on a cable test track somewhere outside the city. A shuttle will be organized for the transfer.

Aarhus offers numerous opportunities for a relaxing leisure program after intensive training days. On two evenings, we cordially invite you to a joint dinner / evening program to introduce you to the regional cuisine and the surroundings.

Aarhus,
Denmark



You can find further information and the digital registration form at

www.baur.eu/academy

Registration

To register your place on one of our seminars, go to

www.baur.eu/en/academy-registration

We are committed to efficient learning and sharing experiences in small groups. As a result, the number of seminar places available is limited.

Upon completing the form, you will receive confirmation of your registration.

Your contact person



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