

Part of the training path Data Center Specialist™



WITH CERTIFICATE

Data Center –

General principles



Seminar and workshop

Data center basic principles

We make the quality of data centers measurable. The new European standard EN 50600: Information technology - facilities and infrastructures of data centers, which is the first European standard to cover all aspects of a data center across all trades and which recently mastered the first step towards ISO status (ISO / IEC MPTS 222 37-x assigned) is the Basis for this practical training. Trade for trade, you work out planning approaches in a team. The DCE academy is a sponsor of the ISO / IEC 22237 working group. You benefit from the latest information and developments relating to the standard.

Your benefits

- ✓ Practical training through acclaimed experts and collaborative workshop concept.
- ✓ Compact basic teaching
- ✓ LIVE data center tour with an explanation of the previously treated content at Equinix

Target Group

Participation is open to all employees, managers in the data center area, sales employees, operations managers, ICT managers, project managers, general contractors, consultants, architects, building planners and builders, equipment suppliers and installers who want to update or deepen their knowledge.

About the course

The aim of the three-day seminar is to give employees who are not yet familiar with the subject of data centers a basic overview of the essential terminology, trades, standards (EN 50600) and trends in the data center area. In addition, the technical basics of the trades, power supply, air conditioning and fire protection and cabling are worked out in exercises in groups.

Contents of the course

- ▶ Enterprise/Colo/Hosting/Edge/Cloud/private/public etc.
- ▶ Parameters of data centers
- ▶ Structure of a data center => EN50600
- ▶ Redundancy concepts
- ▶ Physics of a data center
- ▶ Electrical engineering
- ▶ Air conditioning
- ▶ Buildings
- ▶ Fire protection
- ▶ Cabeling according to EN 50600
- ▶ Data center management

Price

3870 €

(VAT excluded)

Dates & Location

06.12.2022 - 08.12.2022

Webinar

17.09.2024 - 19.09.2024

Webinar

Registration

info@dce-academy.com

www.dce-academy.com

A dynamic market calls for dynamic knowledge transfer. The convergence of IT, security and communication technology raises new questions every day – the DCE academy provides the answers.

With a completely new educational concept we do not just absorb the speed of change in our trainings and workshops - we're one step ahead.

The DCE academy is specialized for seminars and certifications in the field of data centers and building automation. Our claim is to impart latest knowledge in a practical way.

Therefore we deliver our trainings at Equinix training facilities including a data center site tour. Our experts partake in current projects and in various working groups as well as in standard development - such as the EN 50600 or TIA-942. New international standards for data centers are being created here so that we can offer you today access to the technology of tomorrow.



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