


Electric Mobility: Understanding high-voltage traction batteries

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 Seminar

 Always available

 Certificate of Attendance

 E-learning

 1 Lessons

 Available online

Seminar Number: PH-C11-GDS_emob_v01_u04_en

Status: 11.02.2025. All current information can be found at https://academy-ph.tuv.com/s/PH-C11-GDS_emob_v01_u04_en

Many of the components used in electric vehicles have reached a high level of technical maturity. However, there's still a lot of room for improvement when it comes to battery technology. The technical, economic and environmental requirements are high. They sometimes lead to conflicting objectives. This training unit provides an overview of the design of high-voltage traction batteries, the current state of the art, and the challenges that still need to be addressed.

Benefits

At the end of the e-learning, the participants should be able to learn the following areas:

- Fundamentals of traction batteries
- Energy density vs. power density
- The traction battery pack
- Battery cells

Target group

Employees of car dealerships
Fleet managers
Automotive mechanics and service technicians
Automotive Sales Representatives

Interested parties from related industries

Requirements

None

Training outline

1. Fundamentals of traction batteries
2. Energy density vs. power density
3. The traction battery pack
4. Battery cells

Other information

For more information and inquiries, please contact academy@ph.tuv.com. This course will be valid for 3 days after first access.

Event overview and booking

Book your desired date now directly online at https://academy-ph.tuv.com/s/PH-C11-GDS_emob_v01_u04_en and benefit from these advantages:

- Fast booking process
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- Simultaneous booking for several participants.

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Electric Mobility: Understanding high-voltage traction batteries

Seminar Number: PH-C11-GDS_emob_v01_u04_en

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01/01/2024 - 12/31/2099, | Event number: PH-C11-GDS_emob_v01_u04_en
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