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Battery Sensitization

Your Training at
TÜV SÜD Akademie

Course description

Battery-powered electric vehicles are not uncommon these days, so more and more people are coming into contact with them. Since those batteries can be dangerous to humans due to their high voltages, care should be taken when handling electric vehicles.

In this training, you will learn what you should watch out for when handling battery-powered vehicles, what dangers they pose and what you need to consider when recycling, storing, and transporting batteries.

Who should attend

This e-learning course is aimed specifically at employees of service workshops, automobile manufacturers, suppliers and research institutes who are to work on batteries or battery-powered vehicles and/or systems in the future or who could come into contact with them.

Course objective

You will leave this e-learning course with the following key benefits:

- How are batteries constructed?
- What legal regulations are there?
- What are the dangers of battery-powered vehicles?
- What are the hazard limits and protective measures?
- How do I behave in the event of an electrical accident?
- What should be considered when recycling, storing and transporting batteries?

Course content

The module contains the following topics:

- Construction of batteries
- Legal regulations
- Dangers of battery-powered vehicles

- Risk limits and protective measures
- Behavior in the event of an electrical accident
- Recycling, storage and transport of batteries

Methodology

The e-learning course employs a variety of training tools such as content-embedded assessment, and other interactive exercises to enhance the learning experience. Easily accessible via your preferred choice of device, the course allows you to log in and learn whenever, wherever.

Certificate

The cumulative duration of the program is 90 minutes. You will be required to pass 80% of the quiz questions to receive your internationally recognized e-certificate.

Sales Modes: Single License, Group License, SCORM

Sale

Duration: 90 minutes

Number of Chapters: 13

Number of Quizzes: 1

Learning Mode: Self-Paced (LMS)

Interactivity Level (1-4): 2-complex

Language: English