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Gas Drive Sensitization

Your Training at
TÜV SÜD Akademie

Course description

Due to more and more European and national regulations concerning pollutant emissions of motor vehicles, alternative drive systems have been on the rise for some time. Gas drives are being used more frequently as an alternative to purely electric drives.

In this module you will find out which gases are used, what properties they have and what safety precautions are necessary handling them.

Who should attend

This e-learning course is aimed specifically at employees of service workshops, automobile manufacturers, suppliers and research institutions who will be working on gas-powered vehicles in the future or could come into contact with them.

Course objective

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

- How does a gas drive work?
- What are the physical properties of gas drives?
- What are the special features of hydrogen?
- What are the characteristics of a gas vehicle?
- What is gas propulsion technology?
- What are the dangers and protective measures?
- What does a safe workspace look like?

Course content

The module contains the following topics:

- Gas propulsion technology
- Characteristics of gas vehicles
- Peculiarities of hydrogen
- Dangers and protective measures

- Behavior in case of accidents

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: 11

Number of Quizzes: 1

Learning Mode: Self-Paced (LMS)

Interactivity Level (1-4): 2-complex

Language: English