

Wissen. Perspektiven. Erfolg.



Qualification of Commissioning engineer SPS Siemens, VASS V6 (English)

Zielgruppe

Target Group:

Software designers, commissioning engineers, plant suppliers, electrical planners

Objectives of the training:

This qualification serves as preparation for the certification required as a prerequisite for programming and commissioning Siemens control systems based on the corporate standard of Volkswagen.

Inhalt

Content:

- Project planning of the hardware configuration according to VASS-Standard
- Safety programming (program structure and programming rules)
- Standard programming (program- and data structures)
- Overview of the function block libraries
- Definition of the address space
- Special features of step chain programming
- Generation of visualisation with SiVArc
- Function of the message system

Methoden

Methods:

- trainer lecture
- discussions
- practical Training

ID

WB-SPS-002

Teilnahmevoraussetzungen

Participant Requirements:

System expertise: TIA Portal, SCL, S7-Graph, Profinet, Distributed Safety

Abschluss

certificate:

Issued a certificate by the Volkswagen Bildungsinstitut GmbH Zwickau

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