

**SIEMENS****Siemens Mobility Services (SIMOS™)**

Certified Training

Well-trained personnel – the key to success

In view of the rapid technical progress, it is becoming increasingly important to keep your staff's know-how up to date. Nowadays, qualified employees are one of the most important resources in any organization. Without the right level of qualification, they will not exploit their full potential and make the right decisions quickly. In the mobility industry in particular, with its diverse and dynamic influences, well-trained employees give companies a decisive competitive edge.

Our comprehensive training program uses practical methods to convey knowledge of technical systems for rail and road. Your employees get their know-how and practical knowledge straight from the manufacturer – an invaluable advantage as nobody knows our products and solutions better than we do.

The courses are a meeting place for customers' specialists, Siemens experts – for example, maintenance and service technicians – as well as operators. Our workshop-based training sessions combine in-depth knowledge with practical tasks. We also offer externally certified courses (such as offered by the technical inspectorate TÜV).

Customer-specific training

"Customized – time-optimized – cost-optimized": this motto forms the basis of our individually tailored training solutions. For this purpose we adapt course content from our standard range of training programs or develop new project-specific programs to meet the individual requirements of our customers for road traffic and rail systems.

Our service – your benefit:

- Exclusive transfer of know-how from experienced Siemens experts
- Direct link to practice thanks to our own rail and road traffic infrastructure used specifically for training purposes
- Qualified and motivated staff ensure professional operation and fast solutions
- Satisfied road users and passengers

We keep the world running.

Road and City Mobility Training Center – Ensuring expertise and know-how transfer with road traffic systems experts



You can utilize our practical training units and seminars to expand upon and extend your knowledge of traffic control systems comprehensively and for the long term. In modular learning units, we offer beginners as well as experts the opportunity to increase their knowledge in specifically targeted areas.

In addition to the transfer of expertise on our proven products and systems, our training program provides information on the latest developments in the field of road traffic systems.

Breakdown of training courses:

Basic training

We extend your basic knowledge:

- Introductory course – Introduction to intelligent traffic systems
- Planning course
- Detection systems

Advanced training

We support you in accumulating in-depth knowledge in the following areas:

- Traffic signal systems
- Outstations
- Centralized systems
- Traffic planning
- Basic principles of network technology and IT security

Customer-specific training

We offer training courses tailored to your specific requirements

- Flexible concepts related to your system
- Aligned with existing knowledge of your course participants
- Languages: German, English

Rail Systems Training Center – rail industry experts offer the right response to every customer requirement



The operation and maintenance of rolling stock requires a high level of knowledge about the installed systems, and also about their interaction within the system as a whole. Your personnel is offered this kind of expertise at the Siemens Rail Systems Academy.

Training courses can be arranged in conjunction with the delivery of new vehicles, and also for personnel who want refresh their skills. All training courses are adapted to meet our customers' requirements and challenges.

Breakdown of training courses:

Basic training

We extend your basic knowledge:

- Introduction to the vehicle
- Main parts of the vehicle
- Mechanical equipment
- Electrical equipment
- How to operate the vehicle

Maintenance training

The training activities in the area of components and maintenance are:

- Vehicle description
- Installation and commissioning
- Maintenance
- Troubleshooting, repairs, replacement concepts

Train-Driver training

We support you in extending your specialist knowledge for use in day-to-day operations:

- Safety rules before and after driving the train
- Tests before commissioning of the vehicle
- Starting procedure, braking mode, driving in sheds, towing, coupling, uncoupling, preparation for the winter
- Troubleshooting and fault rectification
- Behavior in case of emergency

Customer-specific training

We offer customized courses:

- Flexible concepts for specific platforms and for a variety of tender requirements
- Aligned with the existing knowledge of your course participants
- Languages: German, English

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The information in this document contains general descriptions of the technical possibilities which are not necessarily realized in each individual case. The desired characteristics must therefore be defined in each individual case when the contract is concluded.