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Examination Regulations

Siemens Industrial Networks Education Certification Program

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General Information

- The following examination regulations apply to the initial certification and recertification within the Siemens Industrial Networks Certification Program.
- In a theoretical proficiency verification, it is checked whether the participant has the knowledge for the respective certification level stipulated by the Siemens AG.
- The contents of the proficiency verifications for the recertification correspond to those of the initial certification.
- The certification program contains two levels:
 - Siemens Certified Professional for Industrial Networks
 - Siemens Certified Expert for Industrial Networks
- Upon passing the examination, examinees will receive a printed certificate which shows the title and all passed exams in the respective level.

Examination

In preparation for the certification, Siemens offers the training classes listed below. While it is not mandatory to attend the training classes in order to take the examinations, it is recommended.

Training	Certificate
Switching and Routing in Industrial Networks with SCALANCE / RUGGEDCOM	Siemens Certified Professional for Industrial Networks
Wireless LAN in Industrial Networks WiMAX in Industrial Networks	Siemens Certified Professional for Industrial Networks
Security in Industrial Networks with SCALANCE / RUGGEDCOM	Siemens Certified Professional for Industrial Networks
Network Monitoring and Configuration SINEC NMS	Siemens Certified Professional for Industrial Networks
Diagnosing and Optimizing Industrial Networks with SCALANCE	Siemens Certified Expert for Industrial Networks
Advanced Switching and Routing in Industrial Networks with RUGGEDCOM	Siemens Certified Expert for Industrial Networks
Diagnosing and Optimizing Industrial WLAN	Siemens Certified Expert for Industrial Networks
Remote Communication in Industrial Networks	Siemens Certified Expert for Industrial Networks

Examination Method

- The examination is taken online, either onsite at a training location or, in exceptional cases, from a remote location.
- The examination is a theoretical examination with various question types (multiple choice, fill in the blank, sorting, and the like).
- The examination questions may not be copied or taken.
- The examination is supervised by a Siemens employee or a qualified trainer.
- The examinations of the Siemens Industrial Networks Certification Program are uniform worldwide.
- Participants who are taking the certification exam online from a remote location are mandatory to start a web camera during the exam. The supervisor of the examination will instruct participants about the tool to transfer the camera picture.

Examination Duration

The duration of the theoretical examination sections is as follows:

	Minutes
Switching and Routing in Industrial Networks	120
Wireless LAN / WiMAX in Industrial Networks	60
Security in Industrial Networks	60
Network Monitoring and Configuration SINEC NMS	60
Diagnosing and Optimizing Industrial Networks with SCALANCE	90
Advanced Switching and Routing in Industrial Networks with RUGGEDCOM	90
Diagnosing and Optimizing Industrial WLAN	90
Remote Communication in Industrial Networks	60

Participants who take the exam in another than their native language get an additional time of 15 minutes for each subject area and are allowed to use a translation tool. The examination ends with the expiration of the given time or if the examinee concludes the examination early.

Conducting the Examination

- The examination is based on the standard modules of the above-mentioned training classes. Depending on the subject area to be tested, the examination may consist of one or multiple parts.
- Examinations at the Expert level also contain questions of the corresponding Professional level examination.
- Participants of the examination have to identify themselves by a valid photo identification.
- The examination is to be taken independently and without aids or assistance by other persons. It is likewise prohibited to assist others in taking the examination.
- Questions to the supervisor present at the examination may in principle not be answered.
- Attempted cheating during the examination will result in an automatic failure of the examination.
- Examination questions and answers may not be passed on to others. This is in effect for a duration of 10 years following the participation in the examination.
- Should there be any technical or organizational reasons which prevent a regular execution or evaluation of the examination, examinees will be offered a new examination date. Further demands towards Siemens are excluded.

In case of an online examination in a remote location

- Participants must ensure an undisturbed working environment.
- Personal items, especially electronic devices, must be stored out of reach during the entirety of the examination and may not be accessed at any time during the examination.
- Participants may not leave the camera picture for any reason during the examination.

Examination Result (Initial Certification and Recertification)

After the completion of the examination, the examination documents are transmitted to a central Siemens server and evaluated. As soon as the results are available, a written notification is sent.

Should you disagree with the determined result of the examination, a review of the result by an associate of the Siemens Industrial Networks Education Certification Program can be requested. The request shall be made to the address below: certification.ci.industry@siemens.com. The resulting assessment by the associate of the Siemens Industrial Networks Education Certification Program is binding and final. Further claims against Siemens shall be excluded as far as such an exclusion is legally permissible.

The participant has passed the examination when each part is completed with at least 65% of correct answers. Each examination part has to be passed separately. An averaging of examination parts is not permissible.

If the participant has obtained the required score, he or she

- will receive a notification that he or she has passed the exam.
- will receive a certificate for passing the examination.

If the participant has not obtained the required score, he or she

- will receive a notification that he or she has failed the exam.
- will have the opportunity to repeat the examination up to two times.

Repeat Examination

In case of failure, the examination may be repeated up to two times. At this the same regulations apply as for the initial examination. If an examination consists of multiple parts (i.e. Switching and Routing) only the failed parts have to be repeated. Repeat examinations are subject to fees.

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