



Digital Factory - all Divisions

S7 Certification for Service & Programming

Siemens SITRAIN Training - SITRAIN UK Certification Programme

October 2016

Become a Siemens Certified Service Technician or Programmer.

You may want to have your own Siemens S7 skills formally validated as a basis for developing your own career. Alternatively you may wish to develop your own staff to a formal standard of Siemens automation skills or recruit S7 skilled staff with confidence. The Siemens SITRAIN Training Certification programme offers ongoing verification of S7 programming and service skills which provide a firm basis for the correct specification and installation of Siemens S7 based automation technology and rectification of faults and problems that may occur. Key benefits from this programme are:-

- Shorter commissioning time
- Lower maintenance expenditure
- Minimised downtime
- Flexible adaptation of equipment to changing requirements
- Improved quality standards in production
- Motivated and committed employees
- Shorter familiarisation times when there are changes in technology and personnel Siemens SITRAIN Training makes it possible to meet the requirements of DIN EN ISO 9001 by offering individuals specialist knowledge and skills through certification. These are globally supported certification schemes from SITRAIN.





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How to Become a Siemens Certified Service Technician (Parts 1 & 2)



The **Siemens Service Technician Certification** is split into two stages **Part 1** and **Part 2**To enter the certification examination for **Siemens Certified Service Technician -Part 1**, candidates must have completed the following levels of SITRAIN S7 Service Courses:-

- Stage 1 S7-Service 1 Course (Code: ST-SERV1).
 - 5 days non-residential £2100.00+VAT per course place.
- Stage 2 S7-Service 2 Course (Code: ST-SERV2).
 - 5 days non-residential £2100.00+VAT per course place.

Following completion of these training stages candidates are eligible to enter the Part 1 examination programme. For the Siemens Service Technician Certification Part 1 it is also possible for experienced PLC service personnel to start on the more in depth S7-Programming 1 Course (Code: ST-PRO1) and then switch to the S7 Service 2 course (Code: ST-SERV2) to gain entry to this examination.

■ Stage 3 - Service Technician Refresher Course (Code: CP-FASTR1).

2 days non-residential £980.00+VAT per course place.

This is an optional two day non-residential refresher course for those personnel who need to do some revision with a tutor prior to the examination. It is particularly recommended for exam candidates who completed the training **Stages 1-2** some time in the past and need to top-up their knowledge prior to taking the **Part 1** examination.

■ Stage 4 Siemens Service Technician Examination - Part 1 (Code: CP-FAST1).

1 day non-residential £250.00+VAT per exam place.

For those candidates wishing to progress to Siemens Service Technician Part 2

■ Stage 5 S7-Service 3 Course (Code: ST-SERV3).

5 days non-residential £2100.00+VAT per course place

Following completion of this training stage candidates are eligible to enter the Part 2 examination programme. For the Siemens Service Technician Certification Part 2 it is also possible for experienced PLC service personnel to start on the more in depth S7-Programming 1 Course and then switch to the S7 Service 2 and 3 courses to gain entry to this Part 2 examination.

■ Stage 6 S7 Service Technician Refresher Course (Code: CP-FASTR2).

2 days non-residential £980.00+VAT per course place.

This is an optional two day non-residential refresher course for those personnel who need to do some revision with a tutor prior to the examination. It is particularly recommended for exam candidates who completed the training **Stages 1-3** some time in the past and need to top-up their knowledge.

■ Stage 7 Siemens Service Technician Examination - Part 2 (Code: CP-FAST2)

1 day non-residential £250.00+VAT per exam place.

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Siemens SITRAIN UK & Ireland Training Site where you will find more detailed information on our full range: > www.siemens.co.uk/sitrain

E-mail Siemens SITRAIN Training direct if you wish to contact someone about our learning services in the UK: training.ad.uk@siemens.com

Note: These examinations are run under formal test conditions and comprises theory and practical elements which must all be successfully completed by individual candidates to secure successful certification. Although participation in the training stages provides the base of knowledge and skills needed to complete certification it is recommended that all training stages are reinforced by practical application in the workplace before entering the examination process.

How to Become a Certified Siemens Programmer



To enter the examination for Siemens Certified Programmer candidates must have normally completed the following levels of SITRAIN S7 Programming Courses:-

- Stage 1 S7-Programming 1 Course (Code: ST-PRO1)
 5 days non-residential £2100.00+VAT per course place.
- Stage 2 S7-Programming 2 Course (Code: ST-PRO2).
 5 days non-residential £2100.00+VAT per course place.
- Stage 3 S7-Programming 3 Course (Code: ST-PRO3).
 5 days non-residential £2100.00+VAT per course place

Following completion of these training stages candidates are eligible to enter the examination programme.

- Stage 4 S7 Programmer Refresher Course (Code: CP-FAPR).
- 2 days non-residential £980.00+VAT per course place.

This is an optional two day non-residential refresher course for those personnel who need to do some revision with a tutor prior to the examination. It is particularly recommended for exam candidates who completed the training **Stages 1-3** some time in the past and need to refresh their knowledge.

- Stage 5 Siemens Programmer Examination (Code: CP-FAP).
- 1 day non-residential £250.00+VAT per exam place.

Note: The examination is run under formal test conditions and comprises theory and practical elements which must all be successfully completed by individual candidates to secure successful certification. Although participation in the training stages provides the base of knowledge and skills needed to complete certification it is recommended that all training stages are reinforced by practical application in the workplace before entering the examination process.

■ Making a Decision on SITRAIN Certification



The certification programme is an optional add-on module to the completion of standard SITRAIN S7 training courses. Up to this point you do not have to pre-commit to doing certification until you have completed the required training courses. You can build up the relevant pre-examination pathway over a period of time before taking the examination. Please note that SITRAIN certification is only available from Siemens SITRAIN Training and the completion of S7 courses from other non-Siemens training providers does not qualify you to enter these examinations.

What Happens with Re-certification?



Once you have been successful in your examination you will be issued with official dated Siemens SITRAIN certificate documentation. There is no longer a validation date for the certification so now there is no requirement for any re-certification in the future.

■ Certification Help and Support



It is our aim to ensure you receive the best guidance and support in selecting the right approach for you to secure examination success. If you need any advice on the alternative service or programming pathway options to gain entry to these examinations please contact the Siemens SITRAIN Training UK & Ireland office using the contact details provided.

Note: all prices shown are eligible for the addition of VAT at the standard rate and are subject to change withoput notice. All Siemens SITRAIN services are subject to Siemens Terms and Conditions.