

Leerweg: Certified Programmer TIA Portal (na Systeemcursus inschrijving) (LW-PRO-S)

Short Description

Through this learning path, programmers with the S7-1200 and S7-1500 in TIA Portal can become **Siemens Certified Programmers** if they have successfully passed the final exam after these modules.

Objectives

You are familiar with the structure and program structure of SIMATIC S7 systems. You can also structure, document and commission more complex programs.

Target Group

Designers, programmers and commissioners

Content

This learning path consists of the **relevant courses** (Sitrain Course) and relevant modules from **Sitrain Access** (On-line platform for 1 year)

Course: SIMATIC S7 System Course 1A+1B already done.

Access: Programming Guidelines for SIMATIC S7-1200 and S7-1500 (1 hour)

Access: TIA Portal – Libraries (30 minutes)

Course: SIMATIC S7 Programming with TIA-Portal (5 days)

Access: TIA Portal - Diagnostics with Trace and SIMATIC Controllers (1 hour)

Access: TIA Portal Openness – Introduction (15 minutes)

Course: Preparation practice exam Programmer with TIA-Portal (1 day)

Exam.: Siemens Certified Programmer Exam with TIA-Portal

Access: ? Additional modules (as desired)

Prerequisites

Basic knowledge of automation technology.

Note

The skill exercises are performed with an S7-1500 system with a conveyor belt model and a Touch Panel.
The planned courses can only take place if there are enough registrations.

Type

Face-to-face training

Duration

7 days

Language

nl

Fee

3,550 EUR

after System Course => 7 days course incl. exam + online hours in Sitrain Access