

Leerweg: Certified Programmer TIA Portal (inschrijving totaal) (LW-PRO-TIA)

Short Description

Because of this learning path, Programmers can call themselves Siemens Certified Programmers if they have successfully passed the final exam after these modules. We teach designers, programmers and commissioners how to program the S7-1200 and S7-1500 in TIA Portal.

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

Through this learning path, designers, programmers and commissioners learn the tricks of programming the S7-1200 and S7-1500 in TIA Portal.

Content

If you register for this learning path, we will discuss with you on which dates you want to participate and how you can obtain access to Sitrain Access (1 year). The date of this course, December 31, is therefore a fictitious date.

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

Access: SIMATIC - Basics of Programmable Logic Controllers (PLC) (2 hours)

Course: SIMATIC S7 System Course 1A with TIA-Portal (2 days)

Access: TIA Portal - Basics of Analog Value Processing (1 hour)

Course: SIMATIC S7 System Course 1B with TIA-Portal (3 days)

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

Access: TIA Portal-Libraries

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

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

[Certified Programmer](#)

learning path

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

12 days

Language

nl

Fee

6,050 EUR

12 days course incl. exam + online hours in Sitrain Access