SIEMENS

Siemens Certified Programmer in TIA Portal (CPT-FAP)

Type

Instructor-led Learning

Duration and Continuing Education Units (CEU)

5 Days
3.3 CEUs

Target Group

- Programmer

Short Description

This hands-on, instructor-led course provides a focused review and skills refresher of topics taught in TIA Portal Programming 1, 2, and 3 courses. This course is intended to prepare the student for the Siemens Certified Programmer Test scheduled on the last day.

Objectives

- Successfully complete the Siemens Certified Programmer, in the TIA Portal test

Content

- Course Overview
- Hardware
- Tag (Symbol) Table
- Program principles
- Troubleshooting Program errors
- HMI
- MICROMASTER Drive
- Independent Project: Demonstrate and evaluate acquired skills by performing specific programming tasks outlined in a comprehensive course wrap-up project
- Complete the Siemens Certified Programmer, in the TIA Portal test

Mandatory Prerequisites

TIA Portal Programming 1: US-PTTIAP1A

OR

TIA Portal Programming 2: US-PTTIAP2A AND TIA Portal Programming 3: US-PTTIAP3A

Language

English

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