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## Siemens Certified Programmer, in the TIA Portal (SCT-PTTIAC2A)

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### Global Reference

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Siemens Certified Programmer in TIA Portal (CPT-FAP)

### Type

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Face-to-Face Learning

### Duration and Continuing Education Units (CEU)

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32.5 Hours over 5 Days  
3.3 CEUs

### Target Group

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- Programmer

### Short Description

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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

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

### Content

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- 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

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[TIA Portal Programming 1: SCT-PTTIAP1A](#)

OR

[TIA Portal Programming 1 - Virtual: SCT-PTOILTIAP1A](#) AND [TIA Portal Programming 2: SCT-PTTIAP2A](#)

OR

[TIA Portal Programming 2 - Virtual: SCT-PTOILTIAP2A](#) AND [TIA Portal Programming 3: SCT-PTTIAP3A](#)

## Language

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English

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