

Overview:

This course (CCP146-EL) teaches you how to perform basic Logix 5000™ and Studio 5000 Logix Designer® tasks, such as:

- Creating and configuring a project
- Communicating with a controller

The course will assist you in developing and building a solid foundation with a fundamental knowledge of Logix 5000 systems. You will be introduced to basic Logix 5000 concepts and terminology.

Objectives:

- Understanding Control Systems
- Locating and Identifying Logix 5000 System Components
- Locating and Configuring Studio 5000 Logix Designer Application Components
- Creating and Modifying a Studio 5000 Logix Designer Project
- Identifying and Connecting to Industrial Networks in a Logix 5000 System
- Downloading, Uploading, and Going Online to a Logix 5000 Controller
- Identifying I/O Tags and Devices in a Logix 5000 System
- Configuring Modules in a Studio 5000 Logix Designer Project
- Creating Tags and Monitoring Data in a Studio 5000 Logix Designer Project
- Drafting Basic Ladder Logic for a Studio 5000 Logix Designer Routine

Who Should Attend:

Individuals who have little or no working experience with Logix 5000 systems or other programmable controllers should attend this course.

Prerequisites:

To successfully complete this course, you must be able to perform basic Microsoft Windows tasks.