

COURSE DESCRIPTION

MicroLogix™ 1400 Processors

COURSE AGENDA

Day 1

- Hardware Overview
- Installing the Processor
- Using the LCD and Keypad
- Monitoring User Defined Target Files
- Using the Mode Switch and Using a User Defined LCD

Day 2

- Configuring the Ethernet Port on the Processor
- Understanding the Embedded Web Server
- Monitoring Processor Diagnostics
- Configuring Server Settings and User Accounts
- Understanding Simple Web Pages
- Generating User-Provided Web Pages

MicroLogix™ 1400 Processor Installation, Data Monitoring, and Embedded Web Server Management



COURSE NUMBER: CCPM44

Course Purpose

This course provides you with the resources and hands-on practice required to efficiently install a MicroLogix 1400 processor and monitor data. You will begin by learning about the hardware features of the MicroLogix 1400 processor. Next you will install your own MicroLogix processor on a DIN rail. You will then learn a step-by-step procedure on how to monitor data using the LCD and keypad. You will also be given the resources and hands-on practice required to efficiently monitor data for your MicroLogix1400 processor remotely over an Ethernet network. You will learn to access control systems data with remote access applications. You will be given an opportunity to access a simple web page view and the custom user-provided page views.

The installed and programmed MicroLogix system is yours to take home for additional practice.

COURSE DESCRIPTION

MicroLogix™ 1400 Processors

Who Should Attend

Maintenance technicians or programmers who need to install a MicroLogix 1400 processor, monitor data, and work with the embedded web server should attend this course.

Prerequisites

To successfully complete this course, the following prerequisites are required:

- PLC-5/SLC 500 and RSLogix Fundamentals (Course No. CCP122)

OR

- Basic experience with MicroLogix processors or SLC processor (including the ability to go online and program basic ladder logic)

Student Materials

To enhance and facilitate your learning experience, the following materials are provided as part of the course package:

- *Student Manual*, which contains the key concepts, definitions, and examples presented in the course and includes the hands-on exercises.

Hardware Kit

The following hardware is provided as part of the course package. You will install, program and monitor data in a MicroLogix processor. This kit is yours to take home for additional practice:

- *MicroLogix Hardware Kit*, which includes a MicroLogix 1400 processor, a memory module, a power cable, an Ethernet cable, a serial cable, and a din rail.

Hands-On Practice

Throughout this course, you will have the opportunity to practice the skills you have learned through a variety of hands-on exercises. These exercises focus on the skills introduced in each lesson.

To complete the exercises, you will use the MicroLogix 1400 processor provided as a part of the student kit.

Course Length

This is a 2-day course.

Course Number

The course number is CCPM44.

IACET CEUs

CEUs Awarded: 1.4



To Register

To register for this or any other Rockwell Automation training course, contact your local authorized Allen-Bradley Distributor or your local Sales/Support office for a complete listing of courses, descriptions, prices, and schedules.

You can also access course information via the Web at <http://www.rockwellautomation.com/training>

www.rockwellautomation.com

Power, Control and Information Solutions

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444

Europe/Middle East/Africa: Rockwell Automation SA/NV, Vorstlaan/Boulevard du Souverain 36, 1170 Brussels, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0690

Asia Pacific: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846