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COURSE NUMBER CCC21-EL
STUDIO 5000 LOGIX DESIGNER LEVEL 3: BASIC LADDER LOGIC INTERPRETATION

Overview:

This course (CCCL21-EL) is a skill-building course that provides you with a more detailed understanding of Studio 5000 Logix Designer® ladder logic instructions and terminology. This course also provides you with the resources required to interpret ladder logic instructions for any Logix 5000™ controller. You will have an opportunity to use the Logix Designer application to perform basic software tasks to meet the requirements of a given functional specification. In addition to using ladder logic, you will be introduced to ladder logic techniques, established standards, and common rules for interpreting ladder logic.

Objectives:

- Interpreting Program Control Instructions in a Studio 5000 Logix Designer Project
- Interpreting Timer and Counter Instructions in a Studio 5000 Logix Designer Project
- Interpreting Math Instructions in a Studio 5000 Logix Designer Project
- Interpreting Comparison Instructions in a Studio 5000 Logix Designer Project
- Interpreting Move Instructions in a Studio 5000 Logix Designer Project
- Interpreting Copy and File Fill Instructions in a Studio 5000 Logix Designer Project

Who Should Attend:

Individuals who need to maintain and troubleshoot a ControlLogix or other Logix 5000 system should attend this course.

Prerequisites:

To successfully complete this course, completion of the Studio 5000 Logix Designer Level 1: Logix 5000™ System Fundamentals course (Course No. CCP146) or equivalent experience is required.

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