

Studio 5000 Logix Designer Level 2: Basic Ladder Logix Programming

Course Purpose:

This 16 Hour (2-Day) course is a skill-building course that provides maintainers with a more detailed understanding of Studio 5000 Logix Designer ladder logic instructions and terminology. It also provides the resources and hands-on practice required to interpret ladder logic instructions for any Logix5000 controller. Students will have the 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, students will be introduced to ladder logic techniques, established standards, and common rules for interpreting ladder logic.

Objectives:

After completing this course, students should be able to perform the following tasks:

- Review basic ladder logic
- Document and search ladder logic
- Interpret timer and counter instructions
- Interpret program control instructions
- Interpret compare instructions
- Interpret move instructions
- Interpret math instructions
- Interpret expression, handling instructions
- Interpret copy and file fill instructions

Course completion will result in a Certificate of Competency

Location: Northwest State Community College, Archbold, Ohio

Date: TBD

Time: TBD

Per Person Fee: \$999

How to Register: Email CTS at cts.archbold@northweststate.edu or call Tori Atkinson at 419-267-1219

Refund/Cancellation Policy: You can withdraw from any class up to 3 days before its start. No refunds are issued for no-shows, substitutions are welcome