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ControlLogix Maintenance and Troubleshooting

Studio 5000 Logix Designer
Level 2

ControlLogix Maintenance and Troubleshooting

Programme Description

Upon completion of this course, you will be able to troubleshoot a previously operational ControlLogix® system and restore normal operation.

This course adds to your skill set by introducing new tasks such as connecting to a network, interpreting project execution, editing ladder logic online, and more.

You will then be presented with a systematic strategy for diagnosing and troubleshooting a variety of common system errors:

- Controller, I/O, and other hardware problems
- Noise-related problems
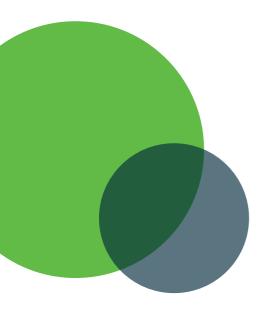- Software configuration problems

Who Should Attend?

This course is intended for individuals who need to maintain and troubleshoot a ControlLogix or other Logix5000™ system should attend this course.

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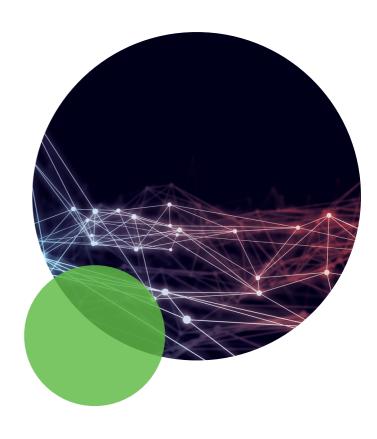**Skillnet**

Prerequisites

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

- Completion of the Studio 5000 Logix Designer Level 1: ControlLogix System Fundamentals course (Course No. CCP146) or equivalent experience is required

Programme Agenda

- Optional Locating: ControlLogix System Components
- Connecting a Computer to a Network
- Interpreting Project Organization and Execution
- Locating and Editing Tag Values
- Interpreting Frequently Used Instructions
- Interpreting Arrays
- Interpreting Tags of User-Defined Data Types
- Searching for Project Components
- Integrated Practice-Interpreting a Basic Project
- Forcing I/O and Toggling Bits

and more...

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Next Learning Level

Once you have mastered the maintenance and troubleshooting skills covered in this course, you may be interested in one or more of the following courses:
• Studio 5000 Logix Designer Level 3: Basic Ladder Logic Interpretation (Course No. CCCL21)
• DeviceNet and RSNetWorx Configuration and Troubleshooting (Course No. CCP164) • ControlNet and RSNetWorx Maintenance and Troubleshooting (Course No. CCP173)

Price
€1561 per person

With an additional Skillnet discount

Register Now

You can contact us on our website here to register your interest in this programme.

Duration:
4 days

Upcoming Dates:
Visit our website to enquire about upcoming dates

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