

# Advanced Networking Course Summary

**Logix Advanced Networking**

**Course Length: 2 Days**

**Course Purpose:**

To prepare students to select, apply and maintain network communications in Logix based control systems.

**After completing this course, students will:**

- Have an understanding of the networking architecture of a Logix based system.
- Be familiar with RSNetwork for ControlNet and DeviceNet
- Learn how to configure RSLinx software to use local and off-link network connections.
- Configure a wireless connection to Logix
- Use and understand the embedded diagnostics in Logix and I/O devices
- Control I/O via DeviceNet, ControlNet and Ethernet/IP
- Control non-A-B devices via a network connection

**Who Should Attend:**

- Control systems engineers needing to understand how to select and apply
- Networking technology in Logix based control systems
- Logix system maintenance personnel desiring to develop a better understanding of network connected devices in Logix.

**Prerequisites:**

- Working knowledge of RSLogix 5000
- Basic knowledge of programmable controllers
- Intermediate to advanced Windows and computer skills

**Difficulty Level:**

- Advanced



**AUTOMATION GROUP**

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