

Intro to DeviceNet I/O Networks

An overview of operation, maintenance and troubleshooting of a DeviceNet I/O network in a ControlLogix 5000 system. Designed for Engineering and Maintenance personnel.



This 16 hour course was designed to make participants more effective troubleshooters on DeviceNet networked I/O. The trainees will learn installation/replacement and how to troubleshoot the DeviceNet hardware. A focus will also be on how to diagnose the Scanner Module and I/O Failures, as well as how to go online and commission I/O.

<p>DeviceNet Hardware</p> <ul style="list-style-type: none"> • Cabling types • Connection Components • Network Speed and Cable Length Parameters • Network Scanner Modules (DNB) 	<p>RSLinx Software</p> <ul style="list-style-type: none"> • Identify Versions of RSLinx • Using RSLinx and DeviceNet • Configuring Communication Drivers in RSLinx • Understanding the RSWHO screen
<p>RSNetworkx Software</p> <ul style="list-style-type: none"> • Going ONLINE to a DeviceNet Network • Commissioning DeviceNet I/O • Understanding Node 63 • Mapping and Interpreting TAG Memory 	<p>DeviceNet Operation & Troubleshooting</p> <ul style="list-style-type: none"> • Diagram of a DeviceNet Network • I/O status indicators • Scanner Module status indicators • Scanner Module Run versus Program modes • Interrupting DeviceNet Scanner Errors within the CLX TAG memory

When: Feb. 15-16, 2017 – 8:00 am – 4:00 pm

Where: Northwest State Community College, Archbold, Ohio

Cost: \$760.00 per student

[AMC Member Discount \\$695.00 per Student](#)

*Continental Breakfast & Lunch Provided

To register email twolf@northweststate.edu

Or by phone 419-267-1219



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