

SHIFT TO STRATIX 2500 PHASE 3.0

SUMMER 2022

August 15
HOLLAND, MI

INTRODUCTION TO STRATIX 2500

This instructor-led training will review why the Stratix 2500 is an ideal match for end users and machine builders interested in managing features at optimum cost. We will review the needs of switches today, what differentiates a lightly managed switch, and include hands-on training to review most Stratix 2500 functionality.

Topics Covered*

- Networks and Hosts Discussion
- Switches and Hubs Discussion
- Express Setup (Button, Mode, Config) Lab
- Smart Ports, Port Settings, and Ethernet Channels Labs
- VLANs Discussion and Lab
- Save and Load Configuration File

**See side 2 matrix for full list of topics*

About the Instructor:

Roy Radziszewski is an automation and networks instructor. He teaches courses covering various types of Allen Bradley™ AC variable frequency drives, small and medium range PLCs, PanelView graphic terminals, and Networks (including Stratix switches).

During Roy's career he has started-up, serviced and designed control systems, and has deployed thousands of drives for all types of industrial manufacturing applications.

Roy holds an electrical engineering degree from The Milwaukee School of Engineering and an MBA from the University of Houston. In addition, he holds programming certificates (C, C#, Android, and real-time embedded systems) from the University of Washington and University of California, Irvine. Roy is currently working on his CCNA Certification through Cisco.



Limited Seating - maximum 8 stations/students

DETAILS

Kendall Electric
11581 Greenway Drive
Holland, MI 49424

9:00am - 4:30pm

LUNCH PROVIDED

REGISTRATION INFORMATION:

Cost: \$1,095 per student / per day

Register at: keinc.info/KCT

Visit kendallelectric.com/training to view
all training offered by Kendall Electric.

2022 KENDALL CONNECTED TRAINING

Shift to Stratix 2500 Phase 3.0

Network Training Matrix	Introduction Stratix 2500 (1-Day)	Intermediate Stratix 2500 (1-Day)	PLC to Gateway (RTA) Training (1-Day)
• Out-of-the-box Capabilities of the Stratix 2500	✓		
• Networks and Hosts Discussion	✓		
• CLI and Device Manager (Web Interface) Communications	✓		
• Switches and Hubs Discussion	✓		
• Express Setup (Configuring Beyond The Default)	✓		
• Smart Ports, Port Settings, and Ethernet Channels Discussion	✓		
• Smart Ports, Port Settings, and Ethernet Channels Lab	✓		
• VLAN Discussion and Lab	✓		
• CIP	✓		
• DHCP Clients	✓		
• Alarm Settings	✓		
• Save and Load Configuration Files	✓		
• Quality of Service (QoS) and DHCP Port Configuration Discussion		✓	
• Quality of Service (QoS) and DHCP Port Configuration Labs		✓	
• Port Mirroring and Wire Shark Labs		✓	
• PuTTY Software Discussion and Lab		✓	
• Access Management		✓	
• Port Securities and Statistics		✓	
• IGMP Snooping		✓	
• Spanning Tree		✓	
• Installing Stratix AOI and ME Faceplates		✓	
• Create Studio 5000 Project using Stratix AOI		✓	
• Creating PanelView ME Application using Stratix Faceplate		✓	
• Connecting Logix Project and PanelView Application		✓	
• RTA (Real Time Automation) 435NBX Gateway Training			✓
• Downloading and installing Add-On-Instructions and EDS files			✓
• Accessing the Gateway Configuration pages			✓
• Device Configuration			✓
• PLC Configuration			✓
• Setting up ASCII to PLC Communications			✓
• Setting up PLC to ASCII Communications			✓
• Saving and Loading Gateway Configurations			✓
• Importing and setting up 435NBX EDS files for RSLinx			✓
• Using 435NBX Gateway Tools			✓
• Creating PanelView ME Application using Stratix Faceplate			✓
• Create a Fully Functioning 435NBX Gateway to L18ERM PLC RS-232 Based Control System			✓