

## FUNDAMENTALS OF POWERFLEX 525 VFD WIRING AND COMMISSIONING

### 2022 SCHEDULE

March 29 - 31  
MONTGOMERY, AL

April 26 - 28  
KNOXVILLE, TN

June 28 - 30  
GRAND RAPIDS, MI

July 19 - 21  
KINGSPORT, TN

August 23 - 25  
FORT WAYNE, IN

September 13 - 15  
BIRMINGHAM, AL

October 4 - 6  
CHATTANOOGA, TN

### DETAILS

Tuesday - Thursday  
9:00am - 4:30pm

LUNCH PROVIDED

### Learn how to install, test, start-up, and troubleshoot basic PowerFlex 525 VFD applications

This three-day class covers a combination of instructor led discussions, demonstrations, and hands-on labs. The students will experience learning to wire, program, and operate Variable Frequency Drives.

Class topics cover VFD theory, motor theory, input protection, output protection, dynamic braking, encoder feedback, safe torque-off, PID regulation, Ethernet communications, and VFD applications.

During the hands-on labs, students will learn about various control configurations and applications using their VFD workstation, HIM module, and hand-held VFD test module. In addition, they will have a hands-on experience testing and troubleshooting VFDs using various Fluke test and measurement equipment.

### TOPICS COVERED

- VFD Power and Control Fundamentals
- Testing VFD Power Components
- AC Motor Fundamentals and Measurements
- Installation Considerations
- Power and Control Wiring Configurations
- VFD Application Techniques and Parameter Adjustments
- Ethernet Communications Configuration
- Voltage and Current Measurements using Fluke VOM® and Clamp Ammeter

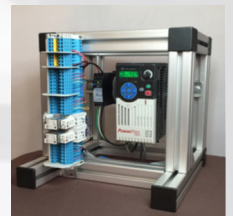
*Limited Seating* – maximum 8 stations/students

## REGISTRATION INFORMATION:

Cost: \$1,695 per student

Register at: [keinc.info/KCT](http://keinc.info/KCT)

Visit [kendallelectric.com/training](http://kendallelectric.com/training) to view  
all training offered by Kendall Electric.



# 2022 KENDALL CONNECTED TRAINING

## FUNDAMENTALS OF POWERFLEX 525 VFD WIRING AND COMMISSIONING

CLASS DATES	LOCATION	VENUE	ADDRESS
March 29 - 31	Montgomery, AL	Kendall Electric	6064 Perimeter Pkwy., Montgomery, AL 36116
April 26 - 28	Knoxville, TN	Kendall Electric	170 Mabry Hood Road, Knoxville, TN 37922
June 28 - 30	Grand Rapids, MI	Kendall Electric	832 Scribner NW, Grand Rapids, MI 49504
July 19 - 21	Kingsport, TN	Kendall Electric	1241 Jan Way, Kingsport, TN 37660
August 23 - 25	Fort Wayne, IN	Kendall Electric	4621 Executive Blvd., Fort Wayne, IN 46808
September 13 - 15	Birmingham, AL	Kendall Electric	1189 Grants Mill Road, Birmingham, AL 35210
October 4 - 6	Chattanooga, TN	Kendall Electric	6233 Airpark Drive, Chattanooga, TN 37421

### 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.

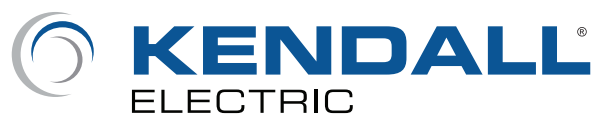
Roy holds an electrical engineering degree from The Milwaukee School of Engineering and an MBA from the University of Houston. In addition, he holds programming certificates (C, C#, Android, and real-time embedded systems) from the University of Washington and University of California, Irvine. Roy is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

### COST AND ORDERING INFORMATION

- Register at: [keinc.info/KCT](http://keinc.info/KCT)
- 3-Day Seminars
- 9:00am - 4:30pm, Lunch Provided
- Cost: \$1,695 per student
- All training materials are provided in class
- Limited Seating - maximum 8 stations/students

*On-site training is also available!*

For more information, contact your Kendall Electric Account Manager or email our training coordinators at [training@kendallelectric.com](mailto:training@kendallelectric.com).



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