



ELECTRIC SUPPLY & EQUIPMENT CO.

2019 TRAINING SCHEDULE

PROVIDING ELECTRICAL DEVICES, AUTOMATION SOLUTIONS
AND VALUE ADDED SERVICES SINCE 1935

800.632.0268 • www.es-co.com

ES&E conducts free training on various systems that are used throughout your industry. Please view the master schedule below and choose the courses that will bring the most value to you and your company. The training is free of charge and lunch will be provided. To register please visit our website or call Susie Rogers at 336.574.4836.

COURSE SCHEDULE • FREE LUNCH INCLUDED

Dates	PLC Basics 9am - 3pm	Drive Basics & Programming 9am - 3pm	Sensor Basics & Safety 9am - 3pm	Motion Control Basics 9am - 3pm	Vision Basics & Pneumatics 9am - 3pm	Studio 5000 Basics & PanelView Plus/FTStudio 9am - 3pm	Services & Support 9am - 12pm
Jan. 23	Greensboro			Rocky Mount			Apex
Feb. 13		Greensboro			Rocky Mount		
Mar. 20			Greensboro			Rocky Mount	
April 17	Apex			Greensboro			Rocky Mount
May 15		Apex			Greensboro		
June 12			Apex			Greensboro	
July 17	Rocky Mount			Apex			Greensboro
Aug. 14		Rocky Mount			Apex		
Sept. 18			Rocky Mount			Apex	
Oct. 23	Greensboro			Rocky Mount			Apex
Nov. 13		Greensboro			Rocky Mount		
Dec. 18			Greensboro			Rocky Mount	

BASIC COURSE DESCRIPTIONS

PLC Basics	Drive Basics & Programming	Sensor Basics	Safety Basics
<ul style="list-style-type: none"> • Setup of RSLinx Drivers • Hardware Overview • RSLogix 500 Basic Navigation • Data Tables & Program Files • Upload/Download • Forcing & Toggle Bits 	<ul style="list-style-type: none"> • AC Drive Basics • Installation Considerations • Start-up Programming • Troubleshooting • Ethernet Communication 	<ul style="list-style-type: none"> • Sensing Technologies • Sink/Source Wiring • Applications • New Releases • IO Link Introduction 	<ul style="list-style-type: none"> • Machine Safety Intro • Applying Safety • How to be Compliant • Risk Assessment • Basic Standards • Hardware
Vision Basics	Pneumatics	Studio 5000 Basics	PanelView Plus/FTStudio
<ul style="list-style-type: none"> • Camera Hardware • Lighting/Lenses/Filters • Vision Tools • ID/OCR Tools • Communications 	<ul style="list-style-type: none"> • Pneumatic Theory • Sizing Valves & Actuators • Networking • Air Cost Savings 	<ul style="list-style-type: none"> • Hardware Overview • Firmware Upgrade • Project Navigation • Task Programs & Routines • Tag vs Data Tables 	<ul style="list-style-type: none"> • Hardware Overview • RSLinx Enterprise Setup • Project Management • Object Tagging • Project Testing • Upload/Download
Motion Control Basics	Services & Support		
<ul style="list-style-type: none"> • What is Motion Control? • Basic Applications • Intro to Motion in Logix • Motion Instruction Set • Applying Integrated Motion • Drive/Motor Options 	<ul style="list-style-type: none"> • Getting the most out of your TechConnect Contract • Get Support Now • Online Support - The Knowledgebase • What is Assurance Integrated Support 	<ul style="list-style-type: none"> • Training Advisor • Support Agreement basics • Levels of Service • Spare Parts Management • Storeroom Services • MRO Process Management 	

TRIAD AREA

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TRIANGLE AREA

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