Real life experience. Real life solutions.

**About Schaedler Yesco Training**

It is crucial to a company’s success to have knowledgeable employees that can effectively and efficiently complete their work.

Whether you need to keep up with changing technology, are looking to reduce the skills gap, or building a base education to grow new staff, we have training options for beginner to advanced with the ability to enhance all levels of skill.

At Schaedler Yesco, we also understand that with staff reductions and busy schedules, making time for training can be challenging. The following pages offer a variety of courses and times designed to offer options for your team. If our scheduled courses don’t seem to work for you, we also offer customized training solutions. We’ll be happy to work with you to develop a training plan that works for your needs. For more information, please see page 7 or contact us at

![Image]

**Contact Information**

1-800-998-1621
press *7* for Training & Events

www.sydist.com/training

training@sydist.com

![Image]

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![Image]
As an Authorized Rockwell Distributor, Schaedler Yesco is dedicated to offering complete solutions. Providing product and programs is only part of our ongoing support of our customers and their businesses. Rockwell Authorized training programs are only available through Authorized Rockwell Distributors. Classes are specific to Rockwell products and are hands-on with demo equipment to maximize the learning experience.

Our schedule of certified Rockwell courses provides education related to automation control, process and communication in industrial applications. Attendees will learn how to program, troubleshoot, setup and design industrial automation and process applications. They will also leave with improved automation programming knowledge, an understanding of process application and data collection and information on how to set and maintain an industrial network for communications. These courses have been selected to reach engineers, technicians, and maintenance personnel and teach the most current system by subject matter experts.

In addition to scheduled, in-person training, Schaedler Yesco and Rockwell offer additional training opportunities as webinars and custom courses. For more information, visit http://www.rockwellautomation.com/training

### ControlLogix & Studio 5000 Logix Designer

**CCP146 Level 1: ControlLogix System Fundamentals**  
8/13-8/14/19 (ID: 36556)  
8:30am-4:30pm  
York  
$1,500

**CCP151 Level 2: ControlLogix Basic Ladder Logic Programming**  
8/15-8/16/19 (ID: 36659)  
8:30am-4:30pm  
York  
$1,500

**CCP153 Level 2: ControlLogix Maint. & Troubleshooting**  
5/7-5/10/19 (ID: 37181)  
8:30am-4:30pm  
Harrisburg  
$2,225

**CCP299 Level 1: ControlLogix Fundamentals & Troubleshooting**  
9/16-9/20/19 (ID: 37374)  
Monday 1:00pm - 5:00 pm,  
Tuesday -Friday 8:30am-4:30pm  
St. Mary’s  
$2,600

### Industrial Networking

Smart manufacturing is the gateway to digital transformation and opens new windows of visibility into processes, data, and analytics. The Connected Enterprise makes all of this possible. It converges plant-level and enterprise networks and securely connects people, processes, and technologies to enable better and faster decision making.

**CCP183: Ethernet/IP Configuration and Troubleshooting**  
5/14-5/16/19 (ID: 36935)  
8:30am-4:30pm  
York  
$1,890

### Visualization

**CCV209A: FactoryTalk View ME and PanelView Plus Maintenance and Troubleshooting**  
6/25-6/26/19 (ID: 39030)  
8am-4:30pm  
DuBois  
$1,500

**CCV207: FactoryTalk View SE Programming**  
8/26-8/30/19 (ID: 37476)  
Monday 1:00pm - 5:00 pm,  
Tuesday -Friday 8:30am-4:30pm  
Harrisburg  
$2,600

### Motion and Servo Control

**CCN132: Motion Control Fundamentals using Kinetix 5700 (CIP) Servo Drives**  
9/24-9/26/19 (ID: 36885)  
8:30am-4:30pm  
Harrisburg  
$1,890

**CCN130: Motion Control Fundamentals (Sercos) Servo Drives**  
6/18-6/19/19 (ID: 36488)  
Monday 1:00pm - 5:00 pm,  
Tuesday -Friday 8:30am-4:30pm  
Harrisburg  
$2,600

### Drives

**CCA182: PowerFlex 750 Series Configuration and Startup**  
9/17-9/18/19 (ID: 36303)  
8:30am-4:30pm  
York  
$1,500

**CCA183: PowerFlex 750 Series Maintenance & Troubleshooting**  
9/19-9/20/19 (ID: 36381)  
8:30am-4:30pm  
York  
$1,500

### Process

**FTVP - FactoryTalk VantagePoint Configuration and Reporting**  
7/30-8/1/19 (ID: 37031)  
8:30am-4:30pm  
Harrisburg  
$1,890
Sometimes training needs to start with the basics. That is what our Fundamental Electrical Maintenance classes (FEMs) were specifically designed to do. We are proud to have developed this stepped series designed for industrial maintenance personnel looking to add or improve a skill set and improve plant reliability. These courses are also appropriate for electrical contractors looking to enter industrial automation.

The FEMS curriculum provides basic electrical theory and hands-on experience including electrical principles, troubleshooting, and documentation in an industrial setting. Although maximum benefit comes from participating in the entire curriculum, classes can be mixed and matched to your specific needs.

Each class is taught by a professional instructor with practical electrical experience.

### FEMs Classes in DuBois, PA

**Basic Industrial Electrical Theory I (Level 1)**
- 6/13/2019 7am-11am DuBois $235
- 6/20/2019 7am-11am DuBois $235

**Basic Industrial Electrical Theory II (Level 2)**
- Recommended Prerequisite(s): Level 1
- 6/13/2019 11:30am-3:30pm DuBois $235
- 6/20/2019 11:30am-3:30pm DuBois $235

**Industrial Electrical Math (Level 3)**
- 6/20/2019 7am-11am DuBois $235

**Using Multimeters (Level 4)**
- Recommended Prerequisite(s): Levels 1 & 2
- 6/20/2019 7am-11am DuBois $235

**Reading Electrical Schematics (Level 5)**
- 6/27/2019 7am-11am DuBois $235

**Component Identification (Level 6)**
- 6/27/2019 11:30am-3:30pm DuBois $235

**Basic Industrial Electrical Theory III (Level 7)**
- Recommended Prerequisite(s): Levels 1 & 2
- 7/11/2019 7am-11am DuBois $235

**Basic Industrial Electrical Theory IV (Level 8)**
- Recommended Prerequisite(s): Levels 1, 2, & 7
- 7/11/2019 11:30am-3:30pm DuBois $235

**Understanding Ladder Logic (Level 9)**
- Recommended Prerequisite(s): Levels 1, 2, 5, 7, & 8
- 7/18/2019 7am-11am DuBois $235

**Transformers and Motors (Level 10)**
- Recommended Prerequisite(s): Levels 1, 2, 7, & 8
- 7/18/2019 11:30am-3:30pm DuBois $235

**Panel Wiring & Troubleshooting (Level 11)** (2 @ 8hrs/Day)
- Recommended Prerequisite(s): Levels 1, 2, 4, 5, 6, 7, 8, & 9
- 7/24-7/25/2019 7am-3:30pm DuBois $550

**Introduction to Industrial Electronics (Level 12)**
- Recommended Prerequisite(s): Levels 1, 2, 3, 4, 5, 6, 7, & 8
- 8/1/2019 7am-11am DuBois $235

**Advanced Motors (Level 13)**
- Recommended Prerequisite(s): Levels 1, 2, 7, 8, 10, & 12
- 8/1/2019 11:30am-3:30pm DuBois $235

**Digital Electrical Principles (Level 14)**
- Recommended Prerequisite(s): Levels 1 & 2
- 8/8/2019 7am-11am DuBois $235

### FEMs Classes in York, PA

**Basic Industrial Electrical Theory I (Level 1)**
- 8/6/2019 8am-12pm York $235

**Basic Industrial Electrical Theory II (Level 2)**
- Recommended Prerequisite(s): Level 1
- 8/6/2019 1pm-5pm York $235

**Industrial Electrical Math (Level 3)**
- 8/13/2019 8am-12pm York $235

**Using Multimeters (Level 4)**
- Recommended Prerequisite(s): Levels 1 & 2
- 8/13/2019 1pm-5pm York $235

**Reading Electrical Schematics (Level 5)**
- 8/20/2019 8am-12pm York $235

**Component Identification (Level 6)**
- 8/20/2019 1pm-5pm York $235

**Basic Industrial Electrical Theory III (Level 7)**
- Recommended Prerequisite(s): Levels 1 & 2
- 8/27/2019 8am-12pm York $235

**Basic Industrial Electrical Theory IV (Level 8)**
- Recommended Prerequisite(s): Levels 1, 2, & 7
- 8/27/2019 1pm-5pm York $235

**Understanding Ladder Logic (Level 9)**
- Recommended Prerequisite(s): Levels 1, 2, 5, 7, & 8
- 9/3/2019 8am-12pm York $235

**Transformers and Motors (Level 10)**
- Recommended Prerequisite(s): Levels 1, 2, 7, & 8
- 9/3/2019 1pm-5pm York $235

**Panel Wiring & Troubleshooting (Level 11)** (2 @ 8hrs/Day)
- Recommended Prerequisite(s): Levels 1, 2, 4, 5, 6, 7, 8, & 9
- 9/12-9/13/2019 8:30am-4:30pm York $550

**Introduction to Industrial Electronics (Level 12)**
- Recommended Prerequisite(s): Levels 1, 2, 3, 4, 5, 6, 7, & 8
- 9/17/2019 8am-12pm York $235

**Advanced Motors (Level 13)**
- Recommended Prerequisite(s): Levels 1, 2, 7, 8, 10, & 12
- 9/17/2019 1pm-5pm York $235

**Digital Electrical Principles (Level 14)**
- Recommended Prerequisite(s): Levels 1 & 2
- 9/24/2019 8am-12pm York $235

* Textbooks are provided for all FEM classes.
* Sign up for three or more classes and you keep the book!
BICSI Certification

Having the right products and programs is only part of your overall DataComm solution. If you intend to have in-house personnel install and maintain your data systems, we can help ensure proper installation and management.

BICSI is the worldwide preeminent source of information, education, and knowledge assessment for the constantly evolving information transport systems industry. From voice, data, electronic safety & security, project management and audio & video technologies, BICSI training is designed to support those who are involved in the design, installation, implementation and maintenance of systems and associated pathways and spaces.

Schaedler Yesco has a BICSI Authorized Training Facility because we believe in the ideals that BICSI promotes and the goal of helping produce highly competent cabling installers. The complete program provides a career path consisting of four progressive courses and credentialing exams, allowing students to begin with basic fundamentals and build upon that knowledge. Upon completion of training, program participants should be able to conduct site surveys and install, terminate, and test copper and optical fiber cable to the highest level of specification.

Installer Level

**IN225: BICSI Installer Level 2 (Copper) Training**
5/13-5/17/19 8am-5pm York $2,245

**IN250: BICSI Installer Level 2 (Fiber) Training**
6/10-6/14/19 8am-5pm York $2,445

Technician Level

**TE350: BICSI Technician Training**
7/22-7/26/19 8am-5pm York $2,545

* BICSI classes must be paid in full (3) weeks prior to class start date.
* Written exams are $295, payable to Schaedler Yesco.
* Course workbooks $90 per class.
* ITSIMM is $250 ea (one manual covers all classes).

Written Exams
Testing will be administered at the Pearson Vue testing center of your choosing. Instructor will provide details and a test voucher upon successful completion of your Hands-on Exam. It is strongly recommended that you schedule your written test within 1 week of completion of the course.
Safety Training & Certifications

Safety training is must for anyone working with electricity. This one-day class will keep your team safe and up-to-date on arc flash safety standards, labeling and PPE standards.

**OSHA Electrical Safety and NFPA70E ReCertification**

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<td>8/2/2019</td>
<td>8:30am-5pm</td>
<td>Harrisburg</td>
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*Recertification course must be completed at a minimum of every 3 years.*
Made-to-Order Training

Training When and How You Need It.
Your employees are your biggest asset and will thrive when given the right tools. When scheduled training just doesn’t work for you, we have other options available. We’re here to help you provide your team with the skills they need.

Scheduled / Off-Site
The most popular and in demand classes are already scheduled at several SYD locations. Pick any from our advertised training schedule and register online.

Register online at www.sydist.com/training

Virtual Classrooms
Rockwell’s virtual classrooms are live, instructor-led courses designed to give students web-delivered, interactive training experiences through WebEx technology. All the benefits of classroom instruction, straight from your desktop.

Register online at www.rockwellautomation.com Products > Training > Virtual Classrooms

Customized Training
Sometimes a tailored curriculum is needed to meet your goals. Our customized training does just that. You make the decisions to modify the training based on your production technologies, worker skill level, training time, and budget. Classes can be held at your facility or an SYD location…you pick the date and time!

Begin planning by emailing us at training@sydist.com

On-Site
Sending employees off-site can be expensive and disruptive to production. Our on-site training solution provides an attractive alternative. Classes can be held at your facility or training center…you pick the date and time!

Begin planning by emailing us at training@sydist.com

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Technical Services & Capabilities
Lighting Design by Lighting Certified (LC) Professionals  •  DataComm Solutions and Networking  •  Power Distribution Design and Layout  •  Automation Design  •  Energy Analysis and Rebate Programs  •  Storeroom & Jobsite Inventory Management  •  Recycling Compliance Program  •  MRO Services  •  Emergency After-Hours Service  •  Online Ordering and Account Management  •  Electrical Maintenance, BICSI Certification, Safety, and Automation Skills Training Programs

Proud to be
Family and
Employee-Owned

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