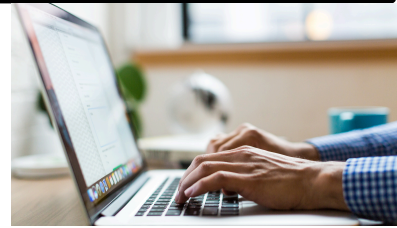




# FOSTORIA LEARNING CENTER

FostoriaLearningCenter.org



## Fall 2024

Industrial • Safety • Logistics • Medical • Leadership • Computer





# WORKFORCE TRAINING PROGRAMS

## **Basic Industrial Electricity 1**

September 17-19, 8 a.m. to 4 p.m.

\$1650 per student

Industrial Electricity I is an introductory electricity course for skilled trade's personnel. The course is a study of DC and AC electricity principles, with a practical approach to applications in an industrial environment. The learner will obtain a knowledgeable understanding of the key symbols and abbreviations associated with the electrical trade, acquire a comprehensive understanding of basic electrical terminology, apply Ohm's Law to a number of relevant electrical applications, and synthesize a number of components into a working system involving series, parallel, and series parallel circuits.

## **Pneumatics (Fluid Power 1)**

October 9-11, 8 a.m. to 4 p.m.

\$1650 per student

This course is a basic study of the principles of fluid power systems based on industrial applications. This course will have a heavy focus on pneumatic circuit operation and troubleshooting. Students will learn how to interpret a pneumatic circuit print and predict the operation of the circuit. The course will utilize the simulation software, Automation Studio, to understand how each pneumatic circuit operates. The course will also construct and troubleshoot the circuits in a controlled lab environment with industrial grade devices. The student will be introduced to hydraulic circuits, focusing on the safety of working with hydraulic systems and components, and interpreting hydraulic symbols in circuits. The student will also be introduced to controlling a pneumatic circuit with electrical/PLC circuits utilizing the simulation software in an asynchronous format.

## **Industrial Electricity 2**

November 5-7, 8 a.m. to 4 p.m.

\$1650 per student

Industrial Electricity II is an advanced study of industrial electricity providing comprehensive coverage of the control devices used in contemporary industrial electrical systems. The focus of this course is to provide the architecture for acquiring the knowledge and skills required in an advanced manufacturing environment. The course builds on electrical concepts from Industrial Electricity I and adds motor theory, building on circuit fundamentals and reinforcing these with practical hands on labs designed to reinforce the concepts and provide control systems design experience. These topics will be delivered through text, presentations and various exercises, and hands-on labs.

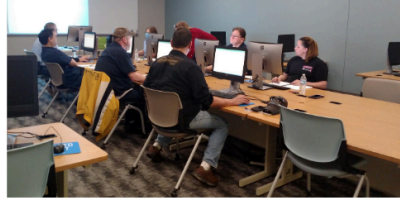
## **Machine Repair**

October 16-18, 8 a.m. to 4 p.m.

\$1750 per student

Machine Repair is a study of mechanical components used in a variety of industrial applications. Students will learn to work with mechanical components through hands-on labs. In this course, students will work with the following:

- Fixed and variable speed motors
- Plain bearings, ball and roller bearings, linear bearings, and tapered bearings
- V-belt, chain, and gear drives
- Indirect and direct drive alignments
- Laser alignment equipment for direct drives
- Gaskets and Seals
- Lubrication on mechanical components



# WORKFORCE TRAINING PROGRAMS

## **Allen-Bradley PLC 1**

December 10-12, 8 a.m. to 4 p.m.

\$1650 per student

The course is a study of the installation, programming and troubleshooting of programmable controlled systems currently used in an industrial environment. The focus will be on Installation, Programming, Engineering and Maintenance tasks performed with PLC systems. The primary PLC used for this class will be the Allen Bradley SLC-500 and CompactLogix, using RSLogix 500, RSLogix5000 and RSLinx software. The topics presented will be learned through Online instructional material, and hands on labs.

## **Need Customized Training?**

If your organization is looking for a specific training program, but don't see it as an open enrollment option, check out our website for a more complete list of course offerings available and reach out to us. In 2023, we assisted 15 different organizations by designing and scheduling a customized program that met and exceeded their needs. We also assist with funding for eligible programs. Give us a call to learn about the different options available to your organization.

(419) 408-5540



# MEDICAL TRAININGS

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## **STNA**

January TBD

Clinicals TBD

Test TBD

\$850 per student (test not included)

Are you looking for a career that is both rewarding and in demand? Becoming an STNA may be for you! Nurse Aides provide a variety of care-related tasks such as dressing, feeding and observing patients. STNA's usually work in long-term care facilities, home health agencies, assisted living facilities and hospitals. After completing this course, students will be prepared to take the State written and competency exam. State exam fees are not included in the cost of this class. State exams are completed through D & S Diversified Technologies.

Clinical locations will be announced in class. Before the first day of class, students must read and sign a code of conduct contract. A Terra State Kern Center representative will go over this contract with you when you register.

\*Scholarships Available

Before clinicals each student must have a TB Test & a Physical.



# SUPERVISORY TRAINING

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## **Supervisor Training Series:**

\$129 per person, individual course  
Member Discount: \$100 per course

### **Accountability in the Workplace**

September 16th, 8:30 a.m. to Noon

This course will provide you with informative tools and practical strategies that can be used to help empower the team to work towards achieving the benefits of accountability. Accountable employees will fuel performance and productivity, and generate an enhanced workplace.

### **Supervising Others**

September 23rd, 8:30 a.m. to Noon

The Supervising Others workshop will help supervisors become more efficient and proficient, with information on delegating, managing time, setting goals and expectations (for themselves and others), providing feedback, resolving conflict, and administering discipline.

### **Goal Setting & Getting Things Done**

September 30th, 8:30 a.m. to Noon

Goal Setting is one of the most basic and essential skills to develop. We touch on goal characteristics, time management, making a to do list, and what to do when setbacks occur. This workshop will provide the knowledge and skills for your participants to complete more tasks and get things done.

### **Developing Emotional Intelligence**

October 7th, 8:30 a.m. to Noon

Emotional intelligence is a skill that can be developed, in which these skills will help you to maximize your personal and professional success. The Developing Emotional Intelligence course will provide participants with the tools to gain control over emotions, navigate challenging situations, and communicate empathetically. With emotional intelligence, you can build a happy and prosperous life.

### **Organizational Skills**

October 14th, 8:30 a.m. to Noon

Developing good Organizational Skills is an investment that will provide benefits for years. To be successful means to be organized. These skills will filter through all aspects of your participants professional and personal lives. Throughout this workshop your participants will be given the tools necessary in developing better Organizational Skills.

### **Creative Problem Solving**

October 28th, 8:30 a.m. to Noon

This workshop will give participants an overview of the entire creative problem solving process, as well as key problem solving tools that they can use every day. Skills such as brainstorming, information gathering, analyzing data, and identifying resources will be covered throughout the workshop.



# SUPERVISORY TRAINING

## **Conflict Resolution**

November 4th, 8:30 a.m. to Noon

Acquire the tools needed to recognize conflict and deal with it quickly and effectively. By understanding the signs of conflict and getting to the root cause, managers can eliminate the issues and minimize the impact. Facing conflicts head-on, allows managers to demonstrate a commitment to individual performance and growth.

## **Communication Strategies**

November 18th, 8:30 a.m. to Noon

The Communication Strategies workshop will help participants understand the different methods of communication and how to make the most of each of them. These strategies will provide a great benefit for any organization and its employees. They will trickle down throughout the organization and positively impact everyone involved.

**Other leadership and supervisory courses are available upon request with a minimum of 5 enrollees.**

### **Courses available:**

- Budgets & Financial Reports
- Change Management
- Conducting Annual Employee Reviews
- Critical Thinking
- Customer Service
- Developing New Managers
- Employee Recruitment
- Generation Gaps
- Handling Difficult Customers
- Leadership & Influence
- Leadership Development for Women
- Meeting Management
- Millennial Onboarding
- Negotiation Skills
- Supply Chain Management
- Teamwork & Team Building
- Train the Trainer



# COMPUTER TRAININGS

## Excel 365 Level 1

August 28th, \$160 per person

This course will introduce students to Microsoft Word's most important features. Key topics include creating a new document, making it look professional and presentable, adding graphics, and customizing the Microsoft Word interface. After completing this course, students will be ready to use Microsoft Word to efficiently complete daily tasks.

## Excel 365 Level 2

September 11th, \$160 per person

This course is intended to help all users get up to speed on the different features of Excel and to become familiar with its more advanced selection of features. We will cover how to create and use advanced formulas, analyze data, organize worksheet data with tables, visualize data with charts, insert graphics, and enhance workbooks.

## Excel 365 Level 3

September 11th, \$160 per person

This advanced level of Excel training program explores the advanced features in Excel. Topics covered include how to automate worksheet functionality, auditing worksheets, analyzing data, working with multiple workbooks, exporting Excel data and import/export of XML data.

## Excel 365 Pivot Tables

October 16th, 8:30 a.m. to 11:30 a.m.

\$75 per person

New to pivot tables or want to get more out of them? This course is designed to give you a solid understanding of pivot tables. Pivot tables are a powerful tool within Excel that can be used to analyze, sort, filter, and present data in an understandable way.

## Power Point

October 30th, 8:30 a.m. to 4:30 p.m.

\$160 per person

This course is intended to help all novice computer users get up to speed with PowerPoint quickly. We will cover different features of the interface; show users how to create, save, and present a basic presentation; cover the basics of formatting; and discuss how to add multimedia to a presentation.



# LEAN & SMALL BUSINESS TRAININGS

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## **Lean Six Sigma Yellow Belt**

Online Course (10-12 hours)

Course Opens: Call to Register

\$300 per person

This online certification course consists of 12 modules, followed by a quiz. The course focuses on process improvement utilizing Lean Six Sigma methodology. The module topics include, voice of the customer, goal setting and project alignment, team formation, process overview, data collection, establishing baseline metrics, prioritizing problems, implementing solutions, and control plans.

## **CO.STARTERS Core**

Mondays - Begins September 9

6:00 p.m. to 9:00 p.m.

\$250 per person

CO.STARTERS provides an action-driven, collaborative process with a small and supportive group. Over ten sessions, you'll identify your assumptions about why and how your businesses will work and then talk to customers in order to validate your ideas. You'll leave the program with a deeper understanding of how to create a sustainable business, articulate your model, and repeat the process with your next great idea.

## **Customized Training**

*Need specific training? We can create customized trainings to meet your upskilling needs. Call us at 419-408-5540.*





# CONSTRUCTION TRAININGS

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## **ABC Northwestern Ohio Chapter Construction Craft Apprenticeship**

ABC Education Programs include:

- Electrical
- Carpentry
- Heating, Ventilating, Air Conditioning (HVAC)
- Plumbing
- And More

ABC Education Programs Feature the following:

- More than 45 years of experience training thousands of construction professionals in Northern Ohio
- Nationally-recognized NCCER curricula ([www.nccer.org](http://www.nccer.org))
- Registered Apprenticeship with 300 contractors
- College credit toward an Associate degree in construction included in tuition
- Knowledgeable and experienced journey-person-level instructors
- Hands-on and online instruction
- Reasonable, all-inclusive tuition with tuition payment option

To learn more and enroll contact ABC at 440-717-0389.

<https://www.nocabc.com/Education-and-Training>