



Fall 2025

Course Catalog

Industrial Safety Logistics Medical Leadership Computer



FostoriaLearningCenter.org



WORKFORCE TRAINING PROGRAMS

Pneumatics (Fluid Power 1)

September 23-25, 8 a.m. to 4 p.m.

\$1800 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. The student will learn how to interpret a pneumatic circuit print and predict the operation of the circuit. Students will utilize the simulation software, Automation Studio, to understand how each pneumatic circuit operates. The student 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.

Machine Repair

October 21-23, 8 a.m. to 4 p.m.

\$1800 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

Basic Hydraulics

November 18-20, 8 a.m. to 4 p.m.

\$1800 per student

This course is a basic study of the principles of fluid power systems based on industrial applications with hydraulics. A heavy focus is on hydraulic systems, components, assembling circuits and demonstrating the circuits operate correctly. The student will learn how to interpret a hydraulic circuit print and predict the operation of a circuit based on the print. The student will also assemble and troubleshoot the circuits in a controlled lab environment with industrial grade devices. Students will also utilize the simulation software, Automation Studio, to simulate hydraulic circuits in an asynchronous format. The student will also be focusing on safety when working with hydraulic systems and components.



COMPUTER TRAININGS

Excel 365 Level 1

October 8, \$200 per person

Excel is Microsoft's powerful and easy-to-use spreadsheet program. This course is intended to help all computer users get up to speed with Excel quickly. We will cover different features of the interface, show users how to print, cover some simple scenarios, and cover the basics of formatting. Topics include exploring the Excel interface, performing calculations, modifying and formatting worksheets, printing a workbook, and managing large workbooks

Need Customized Training?

If your organization is seeking a specific training program that isn't currently offered as an open enrollment option, we're here to help! In 2023, we partnered with over 40 organizations to design and schedule customized training programs tailored to their unique needs—exceeding expectations every time. Our office can also assist with securing funding for eligible programs, including TechCred reimbursements, which can provide businesses with up to \$180,000 annually for approved training. Contact us today to explore the training solutions and funding opportunities available to your organization!
(419) 408-5540



MEDICAL TRAININGS

NAT (Nurse Aid Training)

Nurse Aides provide a variety of care-related tasks such as dressing, feeding and observing patients. NAT'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. Clinical locations will be announced in class.

Before Clinicals each student will need following:

TB Test & Physical

Clinical site - the Willows of Tiffin -
410 Fair Lane Tiffin Ohio



Nurse Aid Training (NAT)

Time: 8am - 4:30pm

Price: \$850 (does not include \$104 exam fee.)

Dates:

September Class

September 9, 10, 11, 12, 15, 16, 17, 8a-4:30p

Exam September 18, 9a-Noon

Clinicals September 20-21 6:00am-2:30pm

October Class

October 7, 8, 9, 10, 13, 14, 15, 8am-4:30pm

Exam October 16, 9a-Noon

Clinicals October 18-19, 6:00am-2:30pm

November Class

November 4, 5, 6, 7, 10, 11, 13, 8am-4:30pm

Exam November 13, 9a-Noon

Clinicals November 15-16, 6:00am-2:30pm

December Class

December 2, 3, 4, 5, 8, 9, 10, 8am-4:30pm

Exam December 11, 9a-Noon

Clinicals December 13-14, 6:00am-2:30pm

For more information and to register:

419-559-2356

kern@terra.edu



CONSTRUCTION TRAININGS

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)
- Registered Apprenticeship with 300 contractors
- College credit toward an Associate degree in construction included in tuition
- Knowledgeable and experienced journeyperson-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>