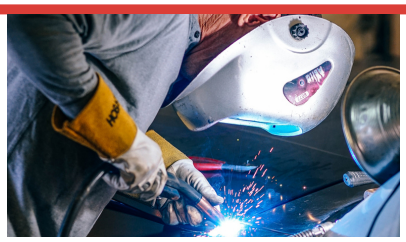
FOSTORIA LEARNING CENTER

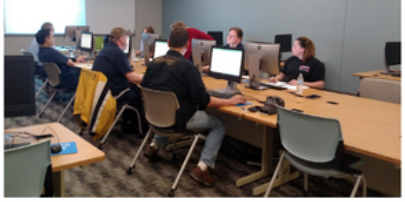
FostoriaLearningCenter.org



Fall/Winter 2022

Industrial • Safety • Logistics • Medical • Leadership • Computer

TrainWithCTS | Northwest State Community College | ABC Associated Builders and Contractors, Inc. Northern Ohio Chapter | Ohio Bureau of Workers' Compensation | TERRA STATE COMMUNITY COLLEGE | Aspire LEARN MORE. EARN MORE.



WORKFORCE TRAINING PROGRAMS

Electrical Troubleshooting

3 Day (24 hours) 8 a.m. to 4 p.m.
October 26-28

$850 per student
Geared towards plant maintenance personnel that are responsible for troubleshooting electrical equipment in a production or process environment. An emphasis will be put on wiring and troubleshooting. Learners will wire simple control circuits and troubleshoot faulted equipment, by using techniques and equipment covered in the training. Components covered include start/stop stations, limit switches, solenoids, pilot lights, relays, motors, motor starters, and control transformers.

Electrical Prints & Troubleshooting

2 Day (16 hours)
November 3-4, 8 a.m. to 4 p.m.
$550 per student
This course is a study of the systematic elimination of the various parts of a system or process to locate a malfunctioning part. The learner will obtain a knowledgeable understanding of the key symbols and abbreviations associated with the electrical trade, acquire a comprehensive understanding of the various devices associated with an electrical circuit, synthesize a number of electrical components, recognize a malfunctioning circuit through proper meter application, and apply informed terminology while troubleshooting and restoring a malfunction.

Industrial Electricity Basics I

3 Day (24 hours)
November 16-18, 8 a.m. to 4 p.m.
$700 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.

Industrial Electricity Basics II

3 Day (24 hours)
Nov. 30 - Dec. 2, 8 a.m. to 4 p.m.
$700 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.

WORKFORCE TRAINING PROGRAMS

PLC Networking Series

2 Day (16 hours)

November 1-2, 8 a.m. to 4 p.m.

$750 per student

Industrial Ethernet - An introductory course on the set-up and operation of the ethernet. The focus of the course will be on using ethernet with factory floor devices. Focus will be put on understanding how to setup IP addresses for PLCs and computer systems as well as utilizing RSLinx. Cabling and networking hardware will also be covered

DeviceNet - This course will focus on the operation of DeviceNet network. The course fill be on the basic network components and using RSNetWorx to view a network and to install/replace nodes. The focus will be on Allen Bradley products using the 1756 DNB scanner for the ControlLogix. Advanced component mapping of drives will be covered, manual node commissioning and explicit messaging from the processor to DeviceNet components will be covered. PLC, panelview setup, programming to the DeviceNet components will also be included.

Siemens S7 PLC Level I

3 Day (24 hours)

September 6-8

8 a.m. to 4 p.m.

$900

This Siemens S7 1200 basic course will utilize industrial trainers and the TIA Portal Software providing hands on exercises and learning experiences.

Siemens S7 PLC Level II

3 Day (24 hours)

September 20-22, 8 a.m. to 4 p.m.

$900

This Siemens S7 1200 intermediate course will utilize industrial trainers and the TIA Portal Software providing hands on exercises and learning experiences.

ControlLogix Level I

3 Day (24 hours)

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

$900

This Rockwell Automation ControLogix Programmable Logic Controller (PLC) training class utilizes industrial trainers featuring the Logix processor, Ethernet cards, discrete I/O and analog I/O in a 10 slot chassis. The class will use the Logix 5000 software for hands on troubleshooting exercises.

ControlLogix Level II

3 Day (24 hours)

November 8-10, 8 a.m. to 4 p.m.

$900

This Rockwell Automation ControLogix Programmable Logic Controller (PLC) intermediate training class will build on Level 1 utilizing industrial trainers as well as the Logix 5000 software.

Customized Training

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

WORKFORCE TRAINING PROGRAMS

Robotics Level I

2 Day (16 hours)

October 5-6, 8 a.m. to 4 p.m.

$850 per student

An introduction to robotics is a study of basic robotic system and operations. The objective is to introduce robotic systems and programming, reinforced with hands-on training on a robot, teach pendant, and controller. Different types of robot systems and their components will be explained. The robot and controller will be broken down into parts such as power supply, servo motors and amplifiers, feedback systems, and inputs and outputs. System back-up, robot mastering, coordinate systems, tool center point, register data, and program editing will be explained and used in lab exercises. The FANUC robot and controller system will be used in the labs with reference to other robotic systems as well.

Robotics Level II

2 Day (16 hours)

October 12-13, 8 a.m. - 4 p.m.

$850

Advanced robotic systems is a continued study of basic robotic operations. The objective is to learn more advanced programming, flex cell system integration, and troubleshooting, reinforced with hands-on training on a FANUC robot system. Program styles, concepts, and interfacing will be discussed based upon the learners actual manufacturing work cells. The FANUC robot and controller system will be used in labs with reference to other systems as well.

Precision Measurement

2 Day (24 hours)

December 7-8, 8 a.m. to 4 p.m.

$550

This course provides learners with theory and skills needed to perform dimensional inspections. Students will learn to study a part print, select and use the proper measuring tools. Concepts introduced include, precision, discrimination, accuracy, and calibration. Print reading skills are expanded to include Geometric Dimensioning and Tolerancing.

Pneumatics

2 Day (24 hours)

October 10-11, 8 a.m. to 4 p.m.

$850

This introductory course is on the basic principles of pneumatics. The emphasis of this course is to give learners the knowledge to understand pneumatic components and systems to be able to troubleshoot components, circuits, or entire systems. The course will cover pneumatic blueprints, components identification, and component operation.

Hydraulics

2 Day (24 hours)

October 24-25, 8 a.m. to 4 p.m.

$850

This introductory course will focus on hydraulic fundamentals, providing a study of system components such as, pumps, cylinders, valves, and plumbing. Hydraulic circuit analysis and symbols will be included. An emphasis will be on system operation and maintenance. The course will cover hydraulic blueprints, operation, and components identification.

SUPERVISORY TRAINING

Supervisor Training Series:

$129 per person, individual course
Member Discount: $100 per course
$599 Full Series; Member Discount: $499

Resolving Conflicts

September 9, 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.

Retaining Winning Talent

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

As the American workforce changes in age, ethnic makeup, lifestyle, and motivation, the agreement between employee and employer is also changing. It is no longer an exchange of loyalty for security , but rather a multi-faceted give and take between employee and employer.

Improving Work Habits

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

Poor work habits are a major cause of disciplinary action. Addressing absenteeism, language issues, and dress and grooming habits can be a difficult but necessary part of leading a team and requires careful attention and skill. This workshop will provide the tools necessary to recognize and address poor work habits.

Providing Performance Feedback

October 21, 8:30 a.m. to Noon

A performance assessment is not a disciplinary session, but rather an opportunity to build a team member's self-esteem by acknowledging what he/she is doing well. It is also a chance to eliminate any performance errors at an early stage.

Coaching Job Skills

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

Sparking commitment to your team's success by utilizing effective coaching skills. In this workshop, you will learn the importance of carefully planning one-on-one discussions to gain each individual's commitment to achieving results. You will also learn the coaching process of observation, analysis and communication, and how to implement it.

TRANSPORTATION & SAFETY

OSHA 10: General Industry

October 10, 8 a.m. to 4 p.m.

October 11, 8 a.m. to Noon

$250 per student

This training program is intended to provide entry level general industry workers information about their rights, employer responsibilities, and how to file a complaint. All participants will receive a laminated completion card from OSHA.

Emergency Preparedness Planning

Sept. 22, 8:30 a.m. to Noon

$100 per student

This course will explain why emergency preparedness is needed and required. Students will learn how to identify different types of emergencies, prepare for their potential outcomes, and respond when they occur.

Lockout/Tagout

Oct. 27, 8:30 a.m. to Noon

$100 per student

This course will explain the principles and procedures of LOTO and give examples of safety-related work practices. Students will be able to recognize energized devices and interpret the requirements of OSHA 29 CFR 1910.147.

OSHA's Here - What is Your Policy?

Nov. 29, 8:30 a.m. to Noon

$100 per student

This session will review what steps occur during an OSHA inspection, what an employer should have in place to be ready for an inspection, and expectations afterwards.

Powered Industrial Truck: Developing a Training Program

Jan. 10, 8:30 a.m. to Noon

$100 per student

This course will cover the basic awareness of safety and health issues. Students will learn how to develop a customized PIT training program and resources for creating or improving your PIT training program.

Safety for Supervisors

October 18, 8:00 a.m. to Noon

$100 per student

This course will focus on how to identify and control hazards, incident prevention, OSHA's role in safety, how to confidently address safety and health issues. In addition, learners will focus on a supervisors role in promoting a positive safety culture.

First Responder Operations Level

November 7, 8:30 a.m. to 4:00 p.m.

$150 per student

This course will focus on, first responders at the operations level, how to respond to releases or potential releases of hazardous substances, what should the initial response to the site be, how to protect nearby persons, property, or the environment from the effects of the release.

Developing Safety Teams

November 15, 12:30 p.m. to 4:30 p.m.

$100 per student

This course will focus on the necessary steps to have an effective safety team/committee. Learners will understand how to gain management's commitment, assemble a proper team, identify the purpose of a team, and measure the team's progress.

COMPUTER & SMALL BUSINESS

Excel Introduction Level 1

September 15, 9 a.m. to 4:30 p.m.

$150 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 Level 2

October 6, 9 a.m. to 4:30 p.m.

$150 per person

The second level of the Excel training program, explores the advanced features in Excel 2016. Students will cover how to automate worksheet functionality, audit worksheets, analyze data, work with multiple workbooks, export Excel data and import/export XML data.

Social Media for Business

6:00 p.m. to 8:00 p.m.

$100 per session or $350 for all sessions

In this series, each session will include demonstrations for set-up, hands-on learning with your own social media sites, examples of business strategy and content on each platform, open discussion from attendees, and Q&A. There will be a follow-up email supplied with various presentation materials as well as related web links for study and review. Attendees may login via Zoom or come in-person.

August 24 - Facebook & Instagram
September 7 - Twitter & Linked-In
September 21 - TikTok, Youtube, Podcasting
October 5 - Email Marketing & Canva

Excel Pivot Tables

October 20, 9 a.m. to 12:30 p.m.

$65 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.

ServSafe Food Manager Certification

October 4, 6, 11, 13

2:00 p.m. to 6:00 p.m.

$250 per person

The ServSafe Manager Certification is considered as the gilded standard in various foodservice management industries. The ServSafe certification validates your expertise and knowledge of the best food safety practices authored by the National Restaurant Association Education Foundation.

CO.STARTERS Core

Mondays - Begins September 12

6:00 to 9:00 p.m.

$225 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.

CONTINUOUS IMPROVEMENT

5S - Sort, Set in Order, Shine, Standardize, and Sustain

October 5, 8:30 a.m. to 12:00 p.m.

$150 per person

5S is the foundation of every Lean event and activity. The 5S model will be explained in detail. Included in the training will be preparation, facilitation, and methods of measuring for long term success. Outcomes include Lean overview, benefits of 5S, and 5S process

Quality Management System Overview

October 12, 8:30 a.m. to 12:00 p.m.

$150 per person

The course will provide the participant with an overview of the elements of a good quality management system. The elements discussed include quality manual review, customer satisfaction assessment, management review process, quality system documentation and control, supplier management, manufacturing and process control, corrective and preventative actions, and measurement system assessment.

Value Stream Mapping & Visual Workplace

October 19, 8:30 a.m. to 12:00 p.m.

$150 per person

The purpose of this course is to train learners on visualizing the entire organization or process. Various examples will be given and demonstrated to allow detailed breakdown of systems and processes. Discussion and recommendation of appropriate visual tools for monitoring operations will be included.

Six Sigma Introduction

October 26, 8:30 a.m. to 12:00 p.m.

$150 person

This course will provide an overview of the Six Sigma methodology used to implement improvement projects. This course will walk participants through each step of the DMAIC process.

Total Productive Maintenance

November 2, 8:30 a.m. to 12:00 p.m.

$150 per person

This course will provide the tools for introducing students to the various stages of total productive maintenance. Various TPM concepts and measuring techniques will be described. Outcomes include TPM concepts, TPM steps, and Autonomous Maintenance.

Lean Six Sigma Yellow Belt

Online | 10-12 Hours

Open - September 19 - October 10

$250 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.

MEDICAL TRAININGS

State Tested Nursing Assistant (STNA)

Date: TBD
Time: TBD
Clinicals: TBD
Price: TBD does not include testing fee.
Scholarships available to eligible learners.
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.

Phlebotomy Program

Start date to be determined
This certificate program is non-credit through Terra State Community College.
The Phlebotomy Certificate prepares students to work as phlebotomists, highly-trained laboratory professionals whose primary responsibility is the collection of blood specimens through venipuncture and skin puncture techniques to be used for tests, transfusions, research, or blood donation. Phlebotomists are employed in a wide variety of settings, including hospital laboratories, clinicals, physician offices, private laboratories, blood collection centers, home health agencies, and home visits for insurance agencies.

American Heart Association: CPR & BLS Certification

Dates to be determined
$75
This course is for healthcare professionals or anyone who needs to know how to perform CPR, as well as, other lifesaving skills, in a wide variety of in-hospital and out-of-hospital settings. In the classroom, students participate in simulated clinical scenarios and learning stations while working with an American Heart Association Basic Life Support (BLS) instructor to complete BLS skills practice and skills testing. Students also complete a written exam. An AHA BLS for Healthcare Providers Course Completion card is valid for two years.

American Heart Association: Heartsaver® First Aid

Dates to be determined
$75 per person
The Heartsaver® First Aid course trains participants in first aid basics for the most common first aid emergencies, including how to recognize them, how to call for help, and how to perform lifesaving skills. This class is for anyone with limited or no medical training who needs to know how to perform CPR and First Aid, as well as, other lifesaving skills to meet a job requirement.

MEDICAL TRAININGS

American Heart Association: Family & Friends CPR

Dates to be determined

$75

The Family & Friends CPR Course teaches the lifesaving skills of adult Hands-Only™ CPR, child CPR with breaths, adult and child AED use, infant CPR, and relief of choking in an adult, child or infant. These topics can be presented together or taught separately as stand-alone modules. Skills are taught by using the American Heart Association's research-proven practice-while-watching technique, which allows participants to practice on a CPR training manikin while skills are demonstrated in the course video. Family & Friends CPR may be taught by an AHA Instructor or led by a facilitator (a community member, family member or friend) who wishes to pass on lifesaving CPR skills to others. Course materials for Family & Friends CPR include a Student Manual with tear-out participation card and a DVD packaged with a free Facilitator Guide. The Facilitator Guide includes essential information for Instructors and facilitators of Family & Friends CPR classes.